



# The Regional Municipality of Durham

## COUNCIL INFORMATION PACKAGE

### May 5, 2023

#### Information Reports

- [2023-INFO-34](#) Regional Clerk/Director of Legislative Services - re: 2022 Municipal Election – Report on Financial Filings
- [2023-INFO-35](#) Commissioner of Works - re: Update on the Regional Municipality of Durham’s Hazardous and Special Products Program
- [2023-INFO-36](#) Commissioner of Works - re: Simcoe Street South (Regional Road 2) Lane Closures from Olive Avenue (Regional Road 59) to north of John Street for the Replacement of the Local Watermain, Sanitary Sewer, and Storm Sewer and for Road Rehabilitation in the City of Oshawa
- [2023-INFO-37](#) Commissioner of Planning and Economic Development – re: Annual Subdivision/Condominium Activity Report for 2022
- [2023-INFO-38](#) Commissioner of Planning and Economic Development – re: Region of Durham Annual Business Count (Employment Survey) – 2022
- [2023-INFO-39](#) Commissioner and Medical Officer of Health – re: Program Reports
- [2023-INFO-40](#) Commissioner of Planning and Economic Development – re: 2022 Annual Building Activity Review

#### Early Release Reports

There are no Early Release Reports

#### Staff Correspondence

There is no Staff Correspondence

#### Durham Municipalities Correspondence

1. [Town of Whitby](#) – re: Resolution passed at their Council meeting held on April 24, 2023, regarding Support for Bill 5, Stopping Harassment and Abuse by Local Leaders Act

2. [Town of Whitby](#) – re: Resolution passed at their Council meeting held on April 24, 2023, regarding Preventing Intimate Partner Violence
3. [City of Pickering](#) – re: Resolution passed at their Council meeting held on April 24, 2023, regarding Opposition to a Pickering Airport and Utilization of Resources
4. [City of Pickering](#) – re: Resolution passed at their Council meeting held on April 24, 2023, regarding Support for Bill 74, Missing Persons Amendment Act, 2023
5. [Municipality of Clarington](#) – re: Resolution passed at their Council meeting held on May 1, 2023, regarding Red Dress Alert and instating a wireless-device alert system to notify the public of missing or abducted Indigenous or two-spirited women.

### **Other Municipalities Correspondence/Resolutions**

1. [County of Bruce](#) – re: Resolution passed at their Council meeting held on April 20, 2023, that a letter be provided to the Ontario Government regarding current Environment Registry of Ontario posting on the Pathways to Decarbonization report
2. [Municipality of Port Hope](#) – re: Resolution passed at their Council meeting on May 2, 2023, regarding Bill 5 – Stopping Harassment and Abuse by Local Leaders Act
3. [Township of Carlow/Mayo](#) – re: Resolution passed at their Council meeting on April 11, 2023, in support of the Municipality of Chatham-Kent resolution regarding Reducing Municipal Insurance Costs
4. [Town of Cobourg](#) – re: Resolution passed at their Council meeting on May 1, 2023, regarding Bill 5 – Stopping Harassment and Abuse by Local Leaders Act

### **Miscellaneous Correspondence**

There are no Miscellaneous Correspondence

### **Advisory / Other Committee Minutes**

1. Durham Environment and Climate Advisory Committee (DECAC) minutes – [April 20, 2023](#)
2. Durham Nuclear Health Committee (DNHC) minutes – [April 20, 2023](#)

Members of Council – Please advise the Regional Clerk at [clerks@durham.ca](mailto:clerks@durham.ca), if you wish to pull an item from this CIP and include on the next regular agenda of the appropriate Standing Committee. Items will be added to the agenda if the Regional Clerk is advised by Wednesday noon the week prior to the meeting, otherwise the item will be included on the agenda for the next regularly scheduled meeting of the applicable Committee.

Notice regarding collection, use and disclosure of personal information:

Written information (either paper or electronic) that you send to Durham Regional Council or Committees, including home address, phone numbers and email addresses, will become part of the public record. If you have any questions about the collection of information, please contact the Regional Clerk/Director of Legislative Services.

If this information is required in an accessible format, please contact 1-800-372-1102 ext. 3677



# The Regional Municipality of Durham Information Report

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From: Regional Clerk/Director of Legislative Services  
Report: [#2023-INFO-34](#)  
Date: May 5, 2023

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**Subject:**

2022 Municipal Election – Report on Financial Filings

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**Recommendation:**

Receive for information

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**Report:**

**1. Purpose**

1.1 In accordance with Section 88.23(4) of the Municipal Elections Act (the “Act”), the Clerk is required to report on whether election candidates complied with Section 88.25 of the Act which outlines the requirements for candidates for the filing of election related financial statements. The report must be completed and made available to the public by the Clerk as soon as possible after April 30th in the year following a regular election. The last regular election was on October 24, 2022.

**2. Background**

2.1 The Clerk for the Regional Municipality of Durham is required to report on compliance with the financial filing requirements in Section 88.25 of the Act for candidates for the Office of Regional Chair only. Reports for Mayoral, local or Regional Councillor candidates will be completed by the Clerks of the area municipalities.

2.2 Section 88.25 of the Act states that candidates must file a primary financial statement that reflects the candidate’s campaign finances as of January 3, 2023 which is when the election campaign period officially ends. The financial statement must be filed by March 31, 2023. The candidate must also file an auditor’s report at the same time if the total contributions received and total expenses incurred for their campaign exceeded \$10,000. There is a thirty (30) day filing grace period (the candidate forfeits the refund of their nomination filing fee if they file during this period and must pay a \$500 late filing fee).



2.3 If a candidate finds that their campaign is in a deficit position (funds spent exceed funds raised), then they may request an extension of their campaign to eliminate the deficit provided the extension request is delivered to the Clerk by January 3rd. If a candidate requests an extension of their campaign, then the campaign may be extended until June 30, 2023 and the candidate will need to file a supplementary financial statement, updated to reflect the changes to their campaign finances during the supplementary period, before or on September 29, 2023. A candidate may also request an extension before the filing deadline by submitting an application to the Superior Court of Justice and seek a court order.

### **3. Compliance with Filing Requirements**

3.1 All candidates for the Office of Regional Chair have complied with the filing requirements outlined in Section 88.25 of the Act.

3.2 All financial filings were posted on the Region's website [durham.ca/elections](http://durham.ca/elections) as soon as possible after they were received in accordance with the Municipal Elections Act section 88 (9.1).

### **4. Reporting on Contravention Limits**

4.1 In accordance with Section 88.34(2) of the Act, as soon as possible following the day that is 30 days after the filing period (May 1, 2023) or supplementary filing date, as the case may be, the Clerk shall prepare a report identifying each contributor to a candidate for office on a council who appears to have contravened any of the contribution limits under section 88.9 (\$1,200 per candidate, \$5,000 per council). Reports are to be forwarded to the Region's Compliance Audit Committee.

4.2 The Clerk has completed the review of all candidates' financial statements submitted to-date and at this time there are no apparent contraventions of the contribution limits.

### **5. Compliance Audits**

5.1 If an elector who is entitled to vote in an election believes that a candidate has contravened a provision of the Municipal Elections Act relating to election campaign finances, then they may apply for a compliance audit of the candidate's election campaign finances, even if the candidate has not filed a financial statement.

5.2 Applications for a compliance audit can be found on the Region's elections webpage at [www.durham.ca/elections](http://www.durham.ca/elections).

5.3 Applications are reviewed by the Region's Compliance Audit Committee who will determine whether they believe an audit is required. If an audit is required, the Committee will appoint an external auditor.

- 5.4 The Compliance Audit Committee will also review any reports submitted by the Clerk that identify an apparent exceedance of the contribution limits and determine whether an audit is required.
- 5.5 Applications for a Compliance Audit of a candidate's initial financial statement must be submitted by June 29, 2023.

## **6. Relationship to Strategic Plan**

- 6.1 This report aligns with/addresses the following strategic goals and priorities in the Durham Region Strategic Plan:
- a. Goal 5: Service Excellence. Objective: To provide exceptional value to Durham taxpayers through responsive, effective and fiscally sustainable service delivery.

## **7. Conclusion**

- 7.1 This report has been prepared in accordance with the Municipal Elections Act.
- 7.2 For additional information, contact: Alexander Harras, Regional Clerk and Director of Legislative Services, at 905-668-7711, extension 2020.

Prepared by: Leigh Fleury, Legislative Officer, at 905-668-7711, extension 2100.

Respectfully submitted,

Original signed by

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Alexander Harras  
Regional Clerk / Director of Legislative  
Services

If this information is required in an accessible format, please contact 1-800-372-1102 ext. 3540.



# The Regional Municipality of Durham Information Report

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From: Commissioner of Works  
Report: [#2023-INFO-35](#)  
Date: May 5, 2023

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**Subject:**

Update on the Regional Municipality of Durham's Hazardous and Special Products Program

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**Recommendation:**

Receive for information.

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**Report:**

**1. Purpose**

1.1 This report informs Council on the impacts of O. Reg 449/21 Hazardous and Special Products on Durham's Hazardous and Special Products (HSP) Program.

**2. Background**

2.1 The Regional Municipality of Durham (Region) accepts residential Municipal Hazardous and Special Waste (MHSW) at three Waste Management Facilities (WMFs), at the Clarington Household and Special Waste Depot, and at a contracted MHSW depot in the City of Pickering. The Region also collects MHSW at four collection events annually with locations rotating throughout the eight lower-tier municipalities.

2.2 In 2016, the Province of Ontario passed the *Resource Recovery and Circular Economy Act (RRCEA)* to make designated producers financially and operationally accountable for the products and packaging they supply to the market and to set mandatory and enforceable requirements for resource recovery. Transitioned programs to date include used tires, used batteries, waste electrical

and electronic equipment, and Hazardous and Special Products (HSP). Durham's Blue Box program will transition on July 1, 2024.

- 2.3 In 2022, the Region diverted over 1,200 tonnes of MHSW materials from the residential waste stream of which approximately 50 percent was producer obligated HSP materials. MHSW encompasses all household hazardous waste materials, whereas HSP only includes materials designated in the HSP regulation.
- 2.4 There are currently seven registered HSP Producer Responsibility Organizations (PROs). Regional staff have met with each PRO to understand their services and compensation plans. Most PROs do not work with municipal collection depots and events, cannot handle the quantities of HSP materials collected at the Region's depots and events, or do not offer the suite of services required by the Region's HSP program.
- 2.5 The Region contracts with two of these PROs - Automotive Material Stewardship (AMS) and Product Care Association (PCA) to provide depot and event services for oil containers, oil filters, antifreeze, paints and coatings, pesticides, and solvents.

### **3. Impacts of the HSP Regulation effective January 1, 2023**

- 3.1 Ontario Regulation 449/21 Hazardous and Special Products under the RRCEA (the Regulation) came into full effect on January 1, 2023. It replaces the requirements of Ontario's previous HSP program under the *Waste Diversion Act, 2016* to designate obligated materials and to specify the roles and responsibilities of HSP PROs under the Province's new HSP Program. Obligated materials include:
  - a. Category A: Non-refillable pressurized containers and oil filters;
  - b. Category B: Refillable pressurized containers, anti-freeze, oil containers, paints and coatings, solvents, and pesticides;
  - c. Category C: Mercury-containing thermometers, thermostats, and barometers; and
  - d. Category D: Fertilizers
- 3.2 The main impacts of the Regulation on Durham's HSP program include:
  - a. Adding mercury containing thermometers, thermostats, and barometers to the list of producer-obligated materials. These account for less than one (1) percent of materials collected at Regional collection sites and events;

- b. Removing collection requirements for fertilizers and expanding foam cylinders previously covered under the former stewardship program;
- c. Replacing the regular municipal depot collection system for refillable pressurized containers, mercury-containing devices, and propane containers with a “call-in” service;
- d. Introducing a population-based formula to determine the number of collection sites that Producers are required to establish in each municipality, territorial district, or reserve. The formula reduces the number of required sites in many municipalities leading to a surplus of collection sites in some municipalities and a shortfall in others; and
- e. Designating the Scugog Waste Management Facility as a surplus HSP collection site for paints and coatings. The Oshawa and Brock WMFs, Clarington HSW Depot, and the contracted MHSW depot in Pickering continue being eligible collection sites under the new formula. .

#### Scugog Waste Management Facility

- 3.3 The new formula requires Producers to operate only one paint and coatings collection site in the Township of Scugog and this is currently fulfilled by a return-to-retail location. Staff have negotiated for PCA to continue funding the transportation and disposal cost of paints and coatings at Scugog WMF, as of January 1, 2023, even though it is not required. Providing the transportation and disposal services would have cost the Region approximately \$320,000 annually. PCA will not fund the collection costs. In 2022, paints and coatings accounted for 50 percent of materials by tonnage collected in Durham’s MHSW program and accounted for approximately 75 percent of the total HSP funding program.

#### Community collection events

- 3.4 The Region will continue to host community collection events in partnership with four (4) lower-tier municipalities annually. PCA will partially fund the collection of HSP materials in the Town of Ajax, Municipality of Clarington, Town of Uxbridge, and Town of Whitby to meet regulatory requirements. AMS will continue to fund the collection of automotive HSP materials in all local municipalities.

## **4. Financial implications**

- 4.1 In 2023, HSP PROs will reduce funding provided to the Region by \$230,000 annually due to changes to producer compensation models and new regulatory requirements. HSP PROs will provide the Region with \$335,000 annually in Producer HSP-funded revenue in 2023, compared to \$565,000 in previous years.

Current agreements with HSP PROs will also allow the Region to avoid approximately \$320,000 annually in transportation and disposal costs for paints and coatings collected at the Scugog WMF.

- 4.2 Producer revenue received will provide a net benefit to the Region of approximately \$120,000 annually. The \$320,000 in annual avoided transportation and disposal costs is an additional benefit that will be reflected in the Waste Management Business Plans and Budgets over the contract term.

## 5. Relationship to Strategic Plan

- 5.1 This report aligns with/addresses the following strategic goals and priorities in the Durham Region Strategic Plan:

a. Goal 1: Environmental Sustainability

- 1.2 Increase waste reduction and resource recovery

b. Goal 5: Service Excellence

- 5.1 Optimize resources and partnerships to deliver exceptional quality services and value

## 6. Conclusion

- 6.1 Ontario Regulation 449/21 Hazardous and Special Products under the *Resource Recovery and Circular Economy Act* replaces Ontario's previous Hazardous and Special Products program under the *Waste Diversion Act, 2016*. It adjusts the list of obligated Hazardous and Special Products materials and reduces municipal compensation and collection site accessibility requirements.
- 6.2 Municipalities remain responsible for subsidizing over 50 percent of collection costs for producer obligated Hazardous and Special Product materials, and 100 percent of the cost to transport and dispose of other Hazardous and Special Products not currently covered under the Regulation or other established EPR programs.
- 6.3 Staff recommends continued collection of Hazardous and Special Product materials to ensure service continuity for Durham residents, continuous program funding and proper collection and management of Hazardous and Special Products.

6.4 For additional information, contact: Andrew Evans, Director, Waste Management Services, at 905-668-7711, extension 4102.

Respectfully submitted,

Original signed by

Jenni Demanuele for:

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John Presta, P.Eng., MPA  
Commissioner of Works

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# The Regional Municipality of Durham Information Report

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From: Commissioner of Works  
Report: [#2023-INFO-36](#)  
Date: May 5, 2023

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## **Subject:**

Simcoe Street South (Regional Road 2) Lane Closures from Olive Avenue (Regional Road 59) to the north of John Street for the Replacement of the Local Watermain, Sanitary Sewer, and Storm Sewer and Road Rehabilitation in the City of Oshawa

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## **Recommendation:**

Receive for information.

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## **Report:**

### **1. Purpose**

1.1 The purpose of this report is to inform Regional Municipality of Durham (Region) Council of anticipated lane closures on Simcoe Street South (Regional Road 2) during the 2023 and 2024 construction seasons. This project will also include short-term lane closures and road closures in the vicinity of Simcoe Street on Gibb Street (Regional Road 59), John Street and Olive Avenue (Regional Road 59).

### **2. Background**

2.1 In spring 2023, the Region will be issuing a call for tender to complete road rehabilitation and replace the local watermain, sanitary sewer and storm sewer systems on Simcoe Street, from Olive Avenue to north of John Street, in the City of Oshawa. The work includes sidewalk and traffic signal improvements at intersections to meet the requirements of the Accessibility for Ontarians with Disability Act (AODA). The work is expected to be undertaken from the summer of 2023 to the fall of 2024.



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- 2.2 Simcoe Street is a four (4) lane urban road with only northbound traffic movements within the project limits.
- 2.3 The planned project will address the aging and deteriorating infrastructure by replacing the more than 100-year-old watermains and sanitary sewer and associated services. The watermains have multiple breaks on record and the sanitary sewer exhibits cracks and fractures throughout. The sanitary sewer is also located close to the existing storm sewer, which would encumber and delay progress on any repair activities. This project aims to proactively replace these assets, with proper notification to residents and businesses, to avoid emergency road closures in the future due to watermain breaks or sewer back-ups.
- 2.4 The pavement along this stretch of Simcoe Street is in poor condition, with numerous poorly restored trenches and maintenance hole repairs. The pavement condition shows signs of failure in the form of severe cracking, rutting and potholes. The planned project will rehabilitate the road with proper base granular and asphalt, and complete storm sewer and catch basin replacements where necessary. Localized sidewalk and traffic signal upgrades are also included in the works.
- 2.5 Due to the nature of the proposed works, the closure of multiple lanes of Simcoe Street from Olive Avenue to the north of John Street will be required for the work to be completed safely and in a timely manner. Simcoe Street is one-way northbound within the project limits; therefore, the lane closures will only affect northbound traffic. The traffic control plan for the project will allow for one (1) northbound lane on Simcoe Street to remain open at all times.
- 2.6 In addition to the above, short term lane closures and road closures in the vicinity of Simcoe Street on Gibb Street, John Street and Olive Avenue will be required to facilitate construction of underground infrastructure crossing these roads at Simcoe Street. The road closures are expected to be one (1) week in duration with up to three (3) separate occasions per major intersection. Advanced notice and detours will be provided for motorists, residents, businesses, and emergency services accordingly.
- 2.7 Simcoe Street experiences high volumes of pedestrian traffic. At times, construction activities will impact the existing sidewalks. Pedestrians will be accommodated with appropriate signage for alternative routes. A continuous sidewalk on one side of Simcoe Street will be provided during construction and access to businesses will be maintained at all times.

- 2.8 On-street parking will be restricted within the work zone. Regional staff are coordinating alternative parking arrangements with City of Oshawa.
- 2.9 The work zone is comprised of businesses and residential homes and includes the Durham Alternative Secondary School, Glazier Medical Centre, and YWCA Durham. All businesses in the area will be advised of the upcoming work and will be provided with the Durham Region “Open for Business” Brochure. Signage will also be provided to advise motorists that businesses remain open and accessible throughout the duration of construction.
- 2.10 The Ministry of Transportation Ontario (MTO) will also be undertaking a bridge replacement project at Simcoe Street and Highway 401. To facilitate the work, Simcoe Street is proposed to be reduced to a single lane in each direction in 2023 and 2024. During this time, reduced traffic volumes are anticipated, and the Region’s work has been coordinated accordingly.
- 2.11 Metrolinx will be undertaking a bridge replacement project at Simcoe Street and the Canadian Pacific Railway (CPR) crossing located between Mill Street and Olive Avenue as part of the upcoming GO Bowmanville Expansion project. As the Metrolinx project is less advanced in design, the exact timing and traffic staging for construction are not known. The Metrolinx construction could include a closure of Simcoe Street taking place as early as 2024. The Region continues to have progress meetings with Metrolinx to coordinate adjacent projects.

### **3. Construction Staging**

- 3.1 Construction is expected to last approximately one (1) year, including a brief shutdown of construction operations over the winter months. No lane closures or road closures will be in place over the winter shutdown period.

### **4. Proposed Detour and Communications**

- 4.1 Regional staff from Environmental Services Design, Transportation Design, Construction Management Services, and Traffic Engineering and Operations have worked collaboratively and in consultation with City staff to develop the construction staging, lane closure, and detour concepts to keep the roads open to the extent possible, thereby mitigating the impacts of construction. It was determined that northbound traffic can be relieved by offering a detour along Olive Avenue, Ritson Road South (Regional Road 16), and Bond Street. Refer to Attachment #1.

4.2 A Communications Plan will be developed to inform the public of the planned work activities. This will include advance notices to businesses and residents in the area along with digital releases through the Region's website and social media channels. Signage will also be utilized on site to inform road users in advance of the work zone.

## **5. Project Financing**

5.1 Construction funding for the watermain, sanitary sewer, storm sewer and road improvements are approved in the 2023 capital budget.

## **6. Conclusion**

6.1 This project includes several major components and strict scheduling requirements to mitigate impacts to residents, businesses, YWCA Durham, Durham Alternative Secondary School, Glazier Medical Centre, and Durham Region Transit services.

6.2 To complete this work in a safe and timely manner, lane closures of Simcoe Street South from Olive Avenue to north of John Street are required. Furthermore, short term lane closures and road closures in the vicinity of Simcoe Street on Gibb Street, John Street and Olive Avenue will be required to facilitate construction of underground infrastructure crossings.

6.3 The Region has coordinated upcoming projects to minimize impacts in this area both internally, with future projects on Centre Street from Elgin Street to King Street and on Olive Avenue from Simcoe Street to Drew Street, and externally with the MTO bridge replacement at Simcoe Street and Highway 401 and the future Metrolinx bridge replacement at Simcoe Street and the CPR crossing.

6.4 For additional information, contact:

- a. Nathaniel Andres, Project Engineer in Environmental Services Design (Watermains and Sanitary Sewers), at 905-668-7711, extension 3170.
- b. Katlyn Bertin, Project Manager in Transportation Design (Storm Sewers, Road Rehabilitation, and Staging / Closures), at 905-668-7711, extension 2701.

**7. Attachments**

Attachment #1: Detour Plan

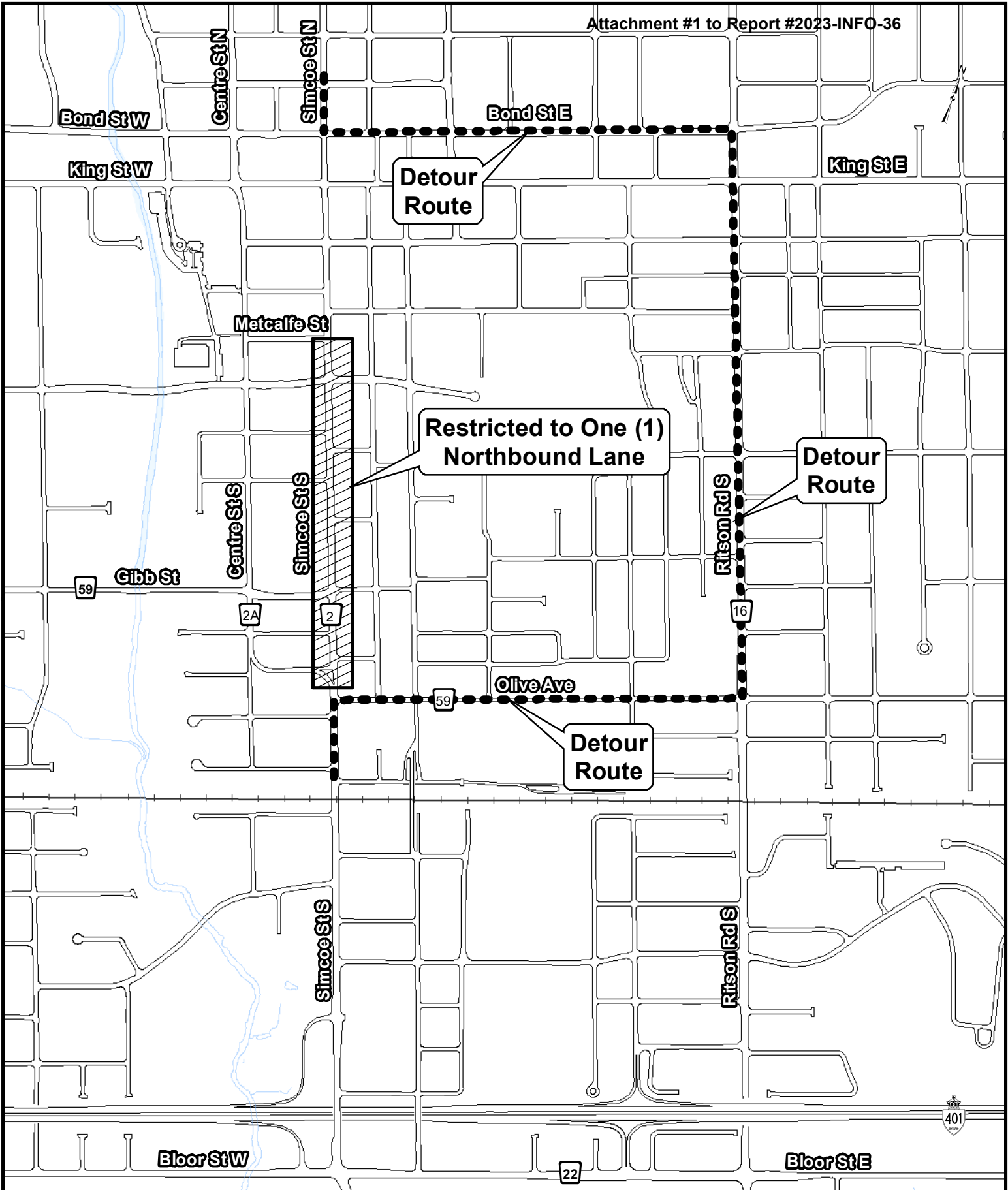
Respectfully submitted,

Original signed by

Jenni Demanuele for:

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John Presta, P.Eng., MPA  
Commissioner of Works



Detour Route

Restricted to One (1) Northbound Lane

Detour Route

Detour Route

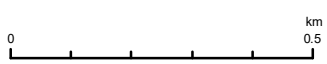


The Regional Municipality of Durham  
Works Department

This map has been produced from a variety of sources. The Region of Durham does not make any representations concerning the accuracy, likely results, or reliability of the use of the materials. The Region hereby disclaims all representations and warranties.

Map Date: February 9, 2023

-  Lane Restriction
-  Detour Routes



## Simcoe St S Detour Plan

FIGURE 1

If this information is required in an accessible format, please contact 1-800-372-1102 ext. 2564



# The Regional Municipality of Durham Information Report

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From: Commissioner of Planning and Economic Development  
Report: [#2023-INFO-37](#)  
Date: May 5, 2023

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**Subject:**

Annual Subdivision/Condominium Activity Report for 2022

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**Recommendation:**

Receive for information

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**Report:**

**1. Purpose**

1.1 This report provides an overview of subdivision and condominium activity in the Region of Durham from January 1 to December 31, 2022. This report focuses on applications which achieved major milestones in 2022 in terms of:

- a. New applications received;
- b. Applications draft approved;
- c. Plans registered; and
- d. Active applications.

1.2 This report also compares the 2022 activity results with 2021.

**2. Previous Reports and Decisions**

2.1 A subdivision/condominium report is prepared for Council's information annually. The last report outlining activity in 2021 was provided in the Council Information Package on June 30, 2022 (#2022-INFO-58).

### 3. Highlights

#### 3.1 Highlights from 2022 are as follows:

- a. **Applications Received: 53** – 35 subdivision and 18 condominium (see Attachment #1);
- b. **Units Received: 10,066** – 8,883 within plans of subdivision and 1,183 within plans of condominium (see Attachment #1);
- c. **Draft Approved Plans: 39** – 19 subdivision and 20 condominium (see Attachment #2);
- d. **Draft Approved Units: 8,176** – 7,086 subdivision units and 1,090 condominium units (see Attachment #2);
- e. **Plans Registered: 54** – 29 subdivisions and 25 condominiums (see Attachment #3);
- f. **Registered Units: 6,067** – 4,239 within plans of subdivision and 1,828 within plans of condominium (see Attachment #3);
- g. **Total Number of Active Subdivision and Condominium applications in Durham Region at the end of 2022: 362** – 301 plans of subdivision, 61 plans of condominium (see Attachment #4);
- h. **Total Number of Active Subdivision and Condominium units in Durham Region at the end of 2022: 69,724** – 42,367 draft approved residential units and 27,357 residential units in process (i.e., not yet draft approved) (see Attachment #4).

#### 4. Applications Received

- 4.1 In 2022, 53 subdivision and condominium applications were received Region-wide, compared to 43 in 2021. Of these 53 applications, there were 35 residential plans of subdivision, 9 standard residential plans of condominium, 8 common element plans of condominium, and one vacant plan of condominium.
- 4.2 In 2022, a total of 10,066 residential units were proposed within subdivisions and standard condominium plans, compared to 6,635 in 2021. About 42% of the units were located in the Town of Whitby, the majority of which are within or in proximity to the Brooklin Secondary Plan Area. The Municipality of Clarington, the City of Oshawa, and the City of Pickering accounted for about 37%, 13% and 5% of units respectively.

## **5. Draft Approved Plans**

- 5.1 A total of 39 plans were draft approved in 2022, compared to 16 draft approvals in 2021.
- 5.2 The number of units draft approved in 2022 increased from a total of 3,310 units in 2021 to 8,176 units in 2022. It should be noted that 27 percent of the draft approved units were located within one plan of subdivision in the City of Pickering within the Seaton Planning Area.
- 5.3 In 2022, approximately 37 percent (2,993) of the residential units within draft approved plans were in the Town of Whitby, 35 percent (2,863) in the City of Pickering, 14 percent (1,180) in the Municipality of Clarington, 11 percent (878) in the City of Oshawa, 3 percent (250) in the Town of Ajax, and 0.1% (12) in the Township of Uxbridge.

## **6. Registered Plans**

- 6.1 The number of plans of subdivision and condominium registered in 2022 increased from 38 in 2021 to 54 in 2022. Also, more units were registered in 2022, with 6,067 units registered in 2022 compared to 3,143 registered in 2021.
- 6.2 The City of Oshawa, the City of Pickering and the Town of Whitby combined for approximately 81 percent of total units registered, with 2,703 units, 1,421 units and 812 units respectively. The Municipality of Clarington (514 units) had approximately 8 percent of registered units. The Town of Ajax and the Township of Uxbridge had approximately 7 percent (439 units) and 2 percent (134 units), respectively, and 0.7% (44 units) were registered in the Township of Scugog.

## **7. Residential Units by Type**

- 7.1 The proportion of single and semi-detached units within new subdivision and condominium applications increased from 32 percent in 2021 to 36 percent in 2022 and the proportion of townhouses decreased from 46 percent in 2021 to 41 percent in 2022. The proportion of apartments within these application types increased from 15 percent in 2021 to 22 percent in 2022.
- 7.2 In 2022, there were 1,507 single detached units draft approved compared to 1,121 in 2021. The number of multiples or townhouse units draft approved increased from 1,232 in 2021 to 3,259 in 2022. The number of apartment units in draft approved plans increased from 701 in 2021, to 3,410 in 2022.



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7.3 The number of single detached units in registered plans increased from 1,109 in 2021 to 1,411 in 2022. The number of townhouse units in registered plans increased from 1,576 in 2021 to 2,688 in 2022, while the number of apartment units in registered plans increased from 320 in 2021 to 1,804 in 2022.

## **8. Active Applications**

8.1 Active applications are comprised of “In Process” applications (i.e., not yet draft approved) and “Draft Approved” plans, which includes plans where Regional conditions have been provided but registration has not yet occurred, and where the registration extends over more than one phase. There were 362 active applications in the Region (149 In Process and 213 Draft Approved), compared to 347 active applications at the end of 2021.

8.2 There was a total of 27,357 residential units within In-Process applications in 2022 compared to 28,476 at the end of 2021. Approximately 72 percent of the In-Process units were in the Town of Whitby (9,950), the Municipality of Clarington (4,948), and the City of Oshawa (4,927).

8.3 There were 213 draft approved plans in the Region by the end of 2022, comprising 42,367 residential units, compared to 200 draft approved plans and 33,433 units at the end of 2021. Approximately 80 percent of the draft approved units were in the City of Pickering (14,544), the Town of Whitby (9,966), and the City of Oshawa (9,415).

8.4 The majority (73%) of In Process and Draft Approved units are within Greenfield areas (i.e., within the designated 2031 Urban Area but outside the delineated built-up area), constituting predominantly ground-related housing types and representing a healthy supply based on recent building activity. While all these units are inside the current Urban Area Boundary, not all are “shovel-ready”. Some areas are awaiting the extension of Regional infrastructure and may take longer to be development-ready than other areas. There are extensive opportunities for intensification within the built-up area including Regional Centres and along Corridors which will provide significant additional housing supply in the Region.

8.5 Active applications also include industrial plans of subdivision/condominium. There are currently 26 applications (24 subdivision, 2 condominium) comprised of either whole or partial industrial sites totaling 577.1 hectares (1,425 acres).

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## **9. Current Activity**

9.1 During the first quarter of 2023, 3 new subdivision and 9 new condominium applications were received, representing 790 additional “In Process” residential units. In addition, 1 plan of subdivision, representing 5,099 units, was draft approved in the first three months of 2023. These units are located in the Pickering Urban Growth Centre. There were two plans of subdivision and two plans of condominium registered during the first quarter of 2023, representing 558 units.

## **10. Relationship to Strategic Plan**

10.1 This report aligns with/addresses the following strategic goals and priorities in the Durham Region Strategic Plan:

- a. Service Excellence – To provide exceptional value to Durham taxpayers through responsive, effective, and fiscally sustainable service delivery.

## **11. Conclusion**

11.1 2022 saw an increase in the number of subdivision and condominium applications received, and an increase in the number of draft approvals and registered plans compared to 2021.

11.2 The number of potential residential units that are “In Process” and “Draft Approved” increased between 2021 and 2022 from 61,909 in 2021 to 69,724 in 2022.

11.3 The Region’s supply of units through intensification and redevelopment, and land in draft approved and registered plans of subdivision and condominium is more than sufficient to accommodate the Provincially required (minimum) 3-year supply for residential growth, as per Provincial Policy Statement policy 1.4.1 (b) and Regional Official Plan policy 4.2.6. Based on a ten-year average of 3,396 registered units per year since 2013, there is an approximate ten-year supply of draft approved lots in Durham Region.

11.4 As will be noted in the forthcoming Annual Building Permit Activity Review, there were 6,530 residential building permits issued across Durham in 2022. These permits were for units within newly registered plans, as well as on existing lots and through intensification.

## **12. Attachments**

Attachment #1: Subdivision and Condominium applications received in 2022

Attachment #2: Subdivision and Condominium plans draft approved in 2022

Attachment #3: Subdivision and Condominium plans registered in 2022

Attachment #4: Active subdivision and condominium applications by municipality in 2022

Attachment #5: Maps of 2022 Subdivision / Condominium development activity

Respectfully submitted,

Original signed by

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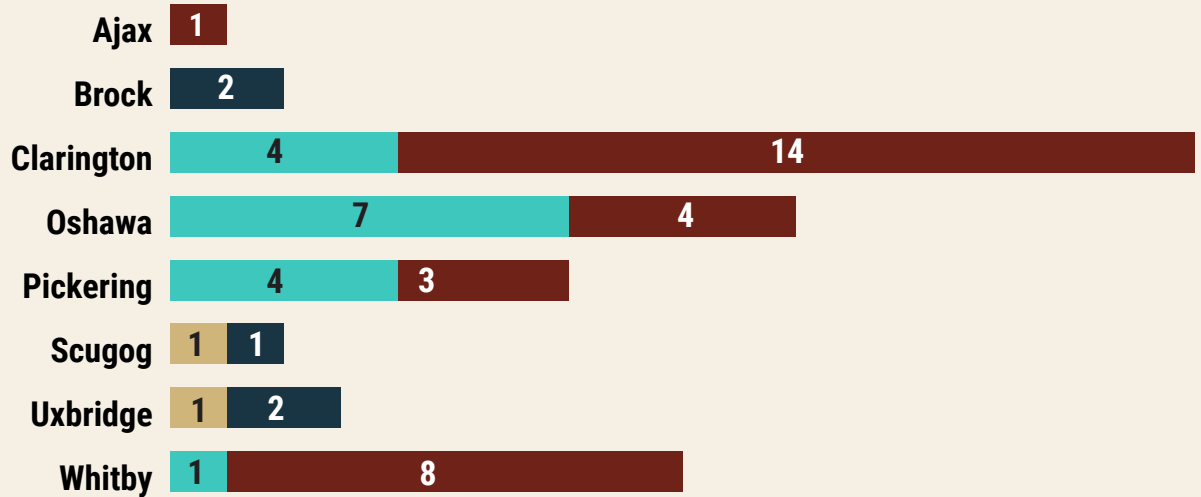
Brian Bridgeman, MCIP, RPP  
Commissioner of Planning and  
Economic Development

# Subdivision and condominium applications received in 2022

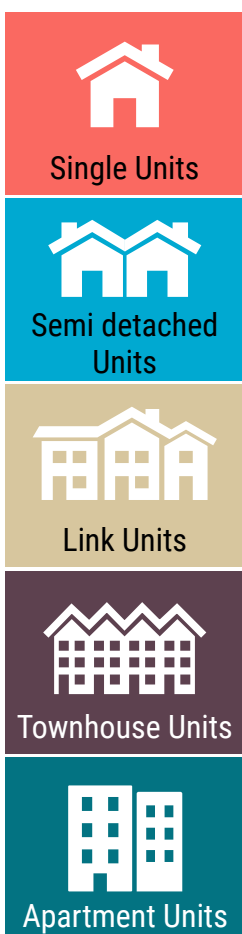
## Application Types



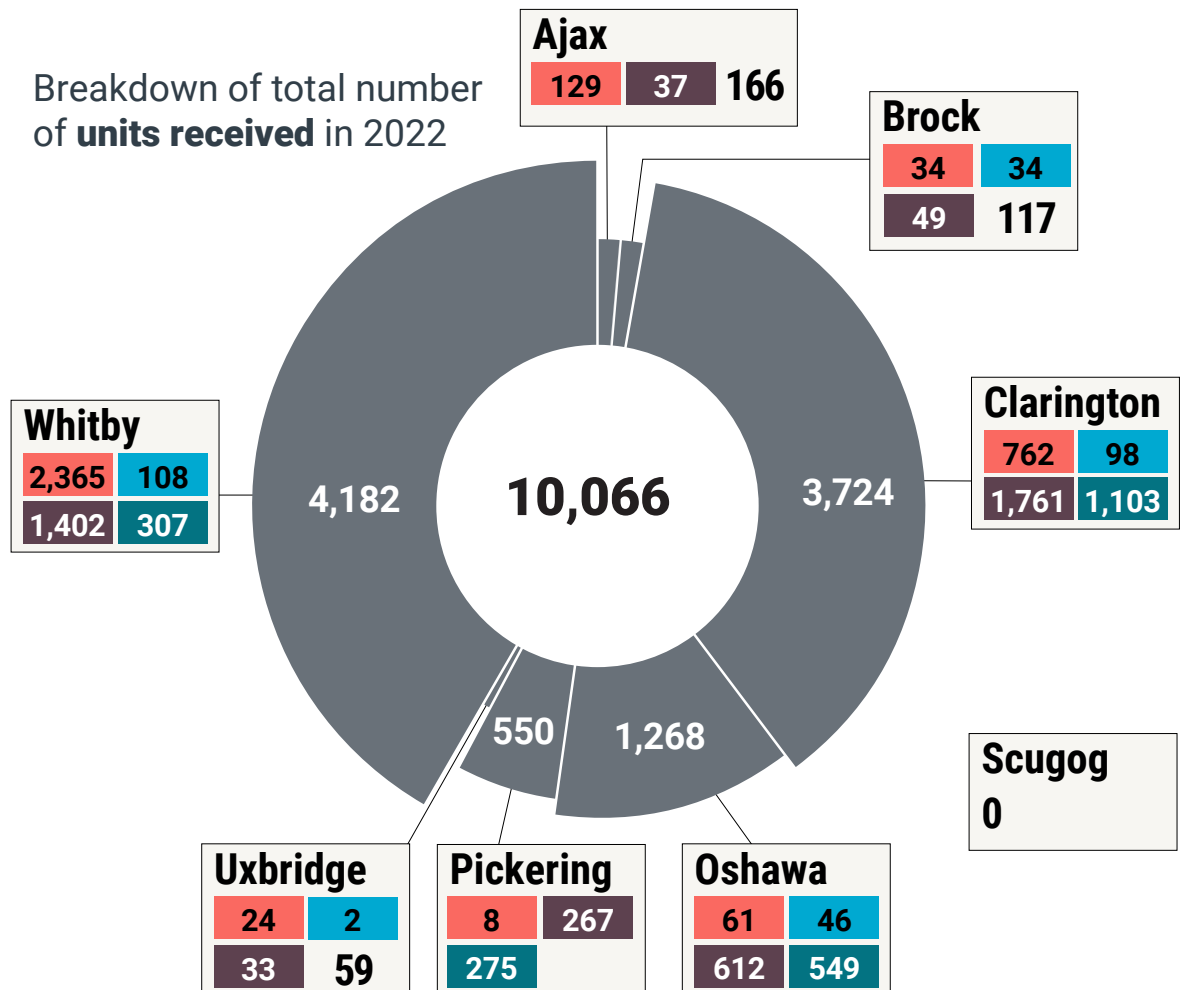
**53** Applications received in Durham in 2022



## Unit Categories



Breakdown of total number of **units received** in 2022

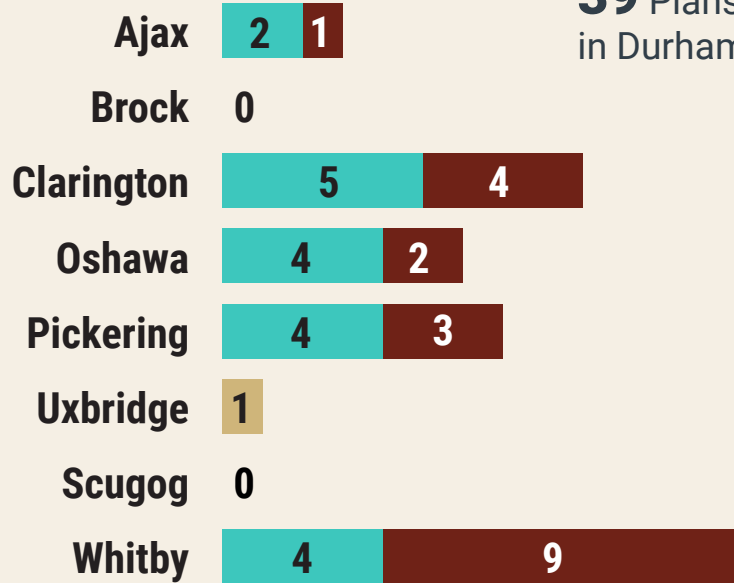


# Subdivision and condominium plans draft approved in 2022

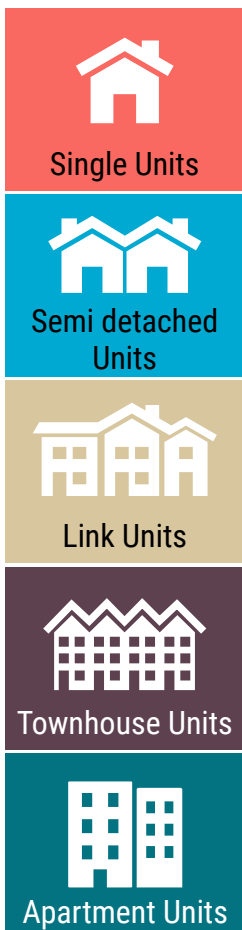
## Application Types



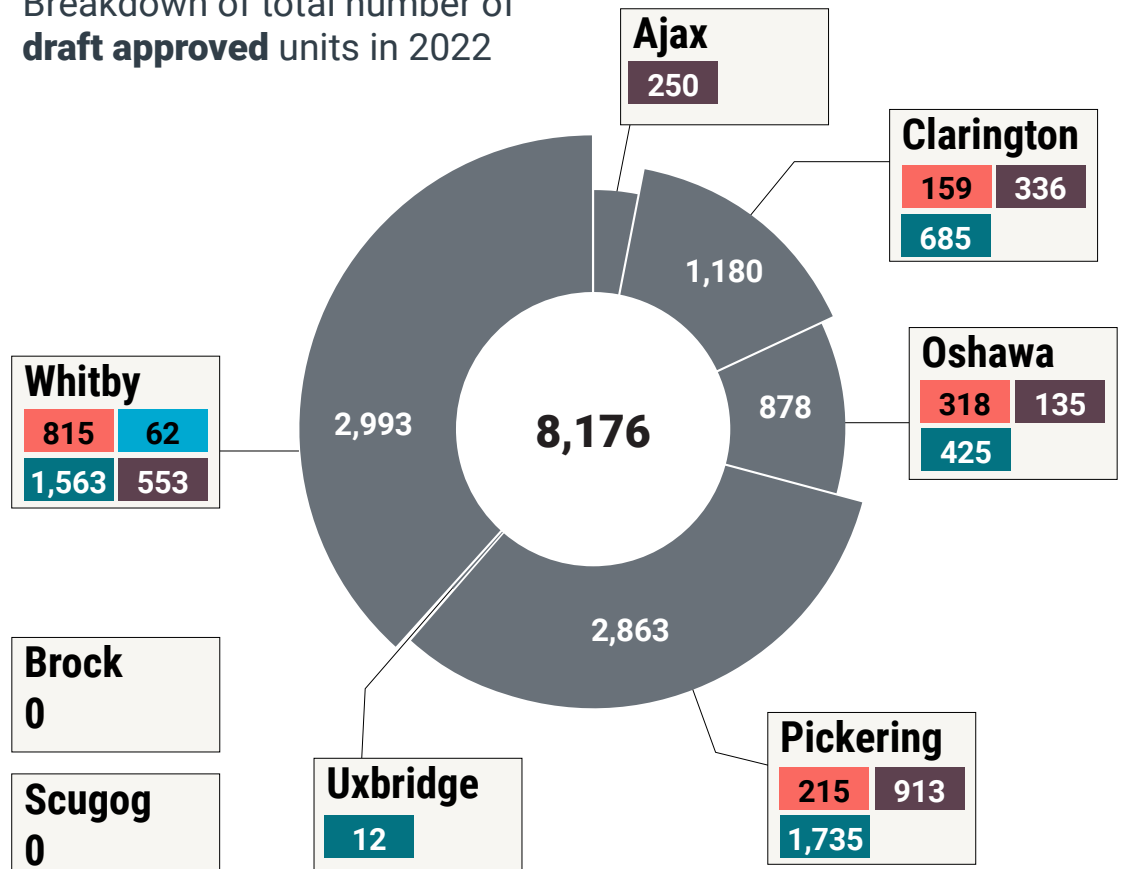
**39** Plans draft approved in Durham in 2022



## Unit Categories



Breakdown of total number of **draft approved** units in 2022

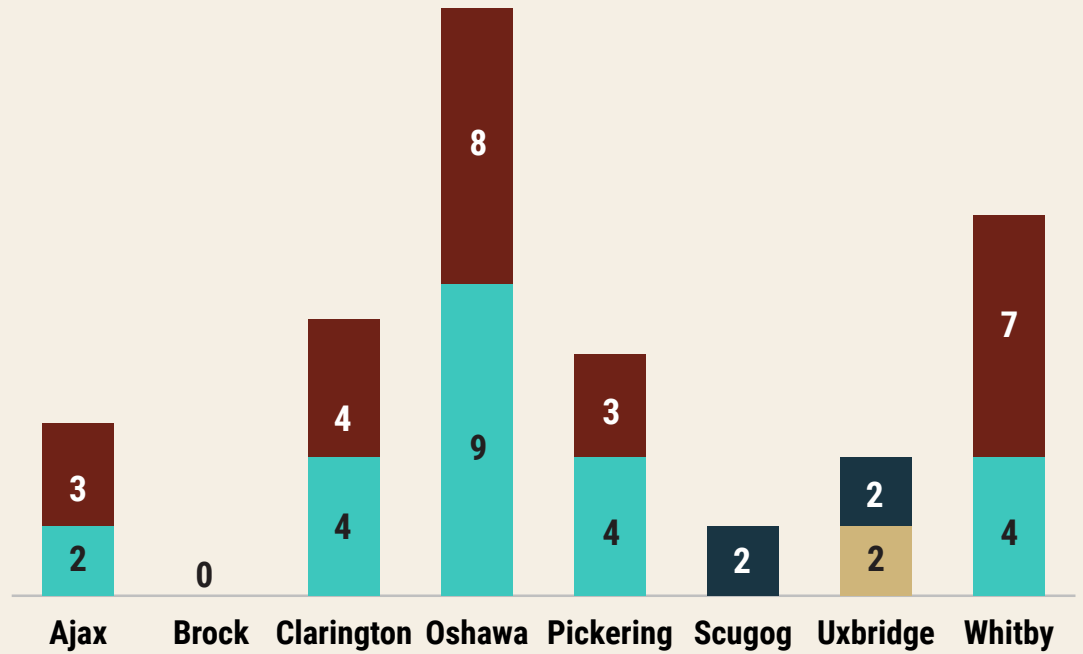


# Subdivision and condominium plans registered in 2022

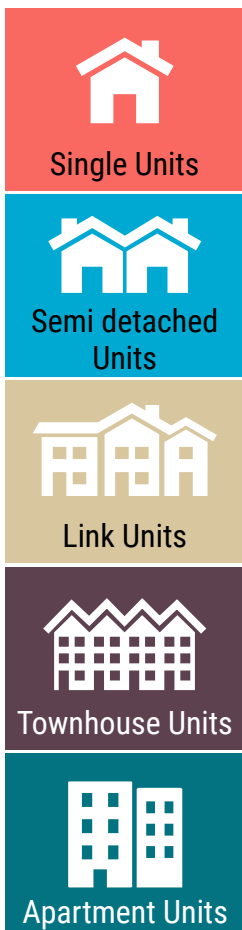
## Application Types



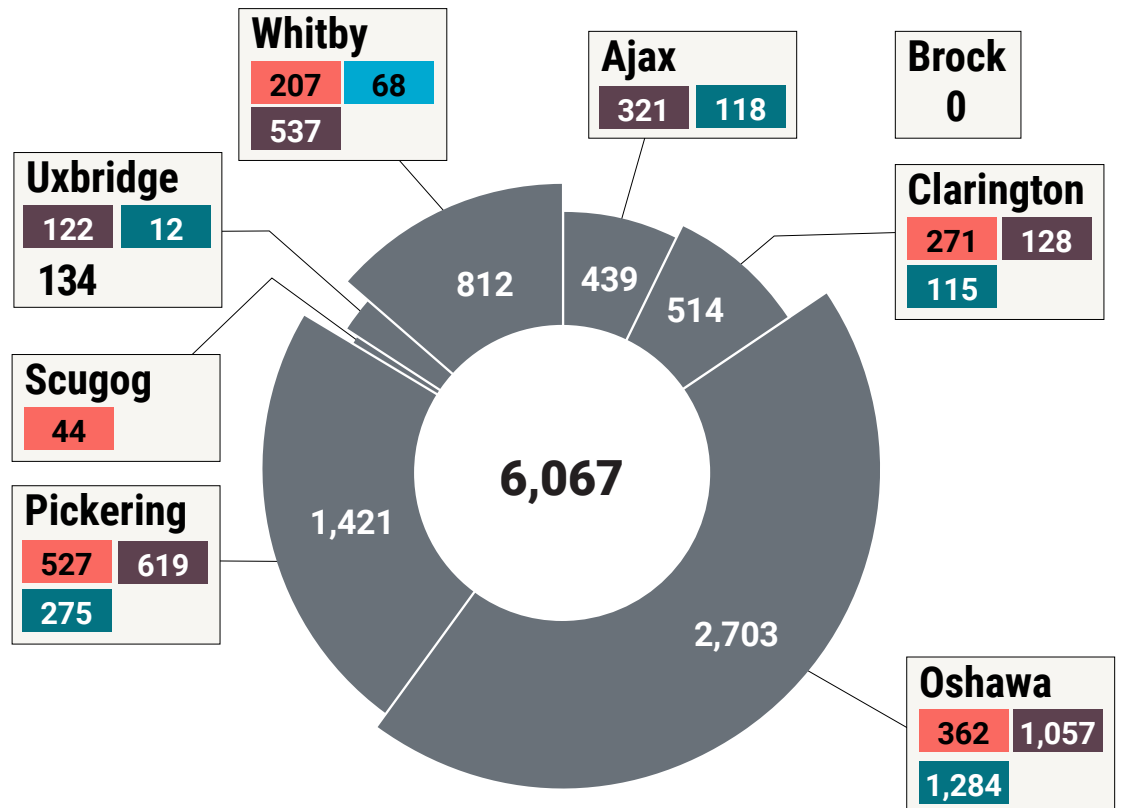
## 54 Plans registered in Durham Region in 2022



## Unit Categories



## Breakdown of number of registered units in 2022



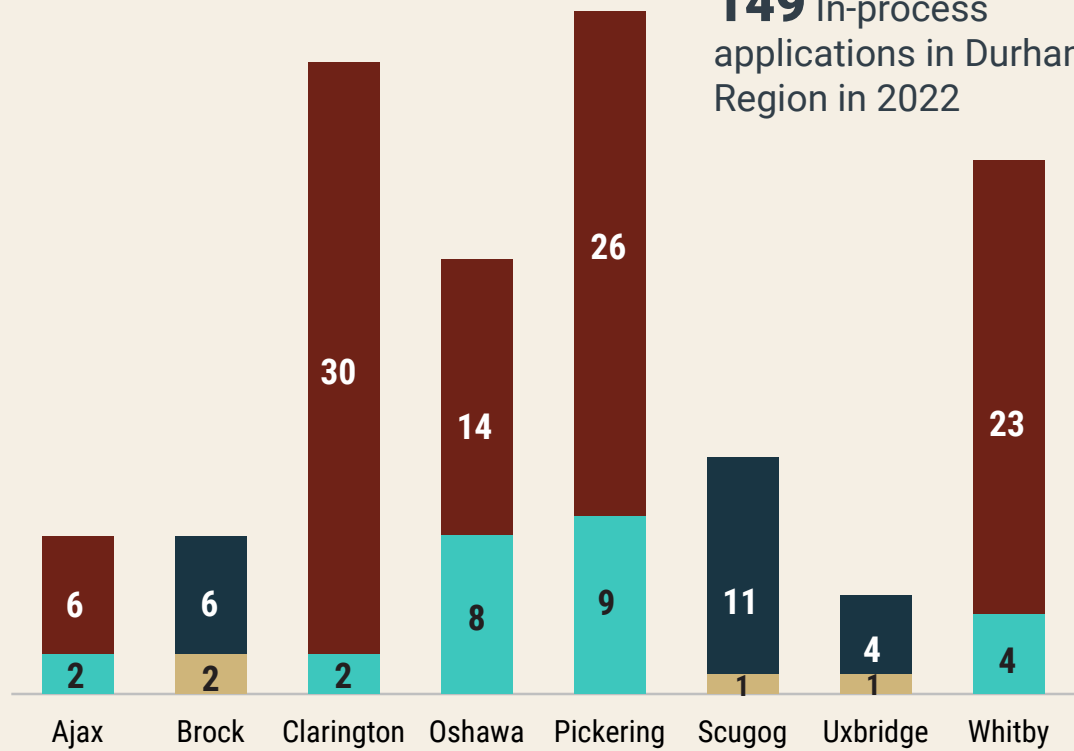
# Active subdivision and condominium applications (in-process) by municipality in 2022

Attachment #4

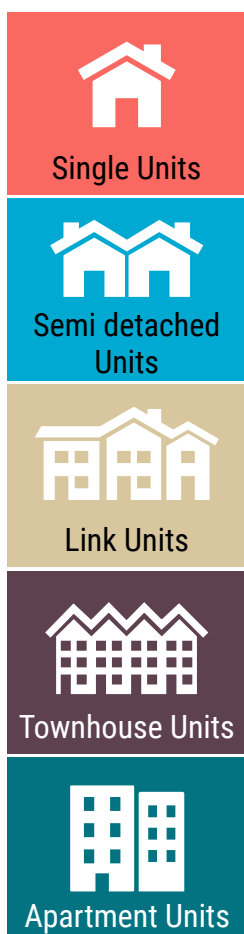
## Application Types



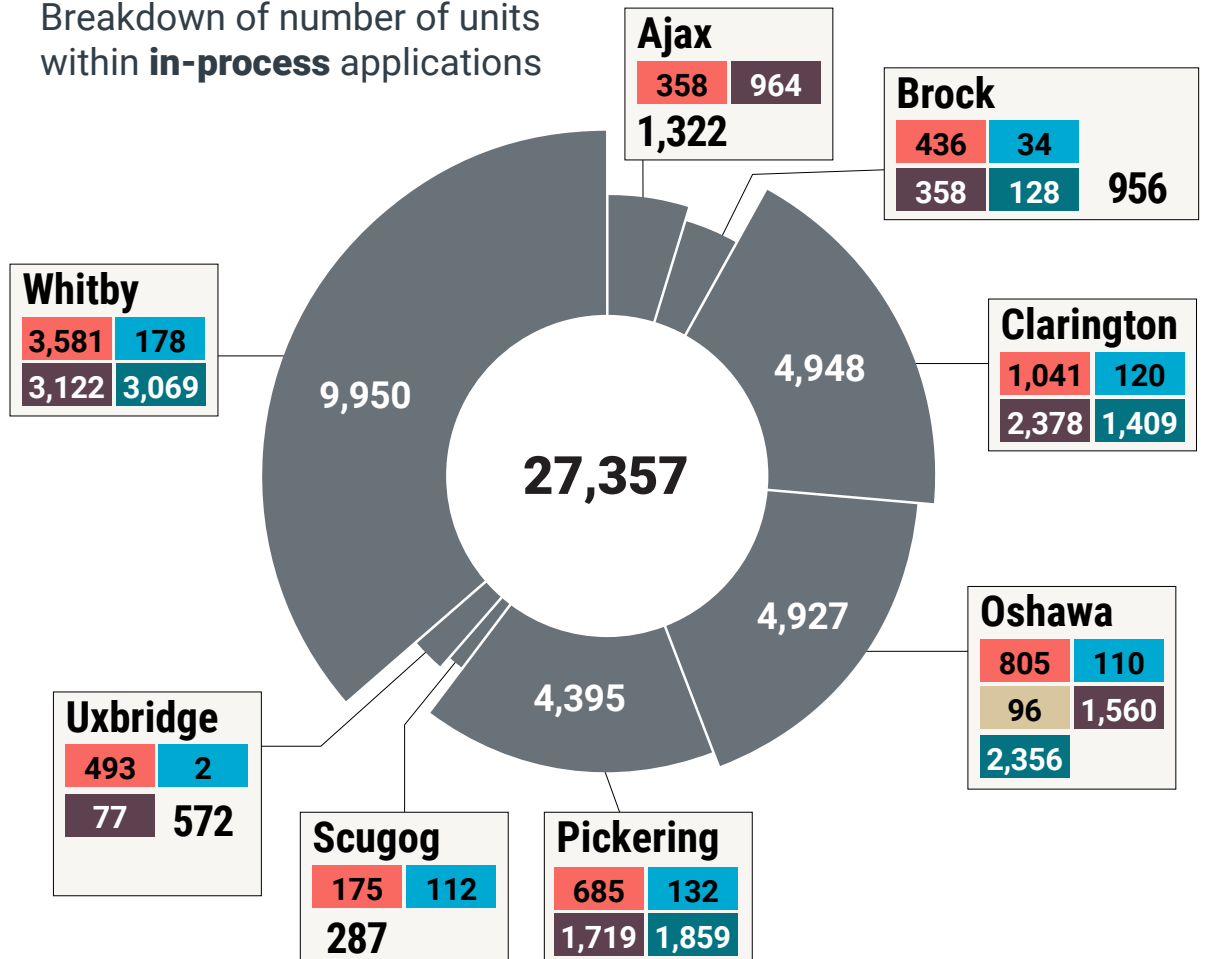
**149** In-process applications in Durham Region in 2022



## Unit Categories



Breakdown of number of units within **in-process** applications

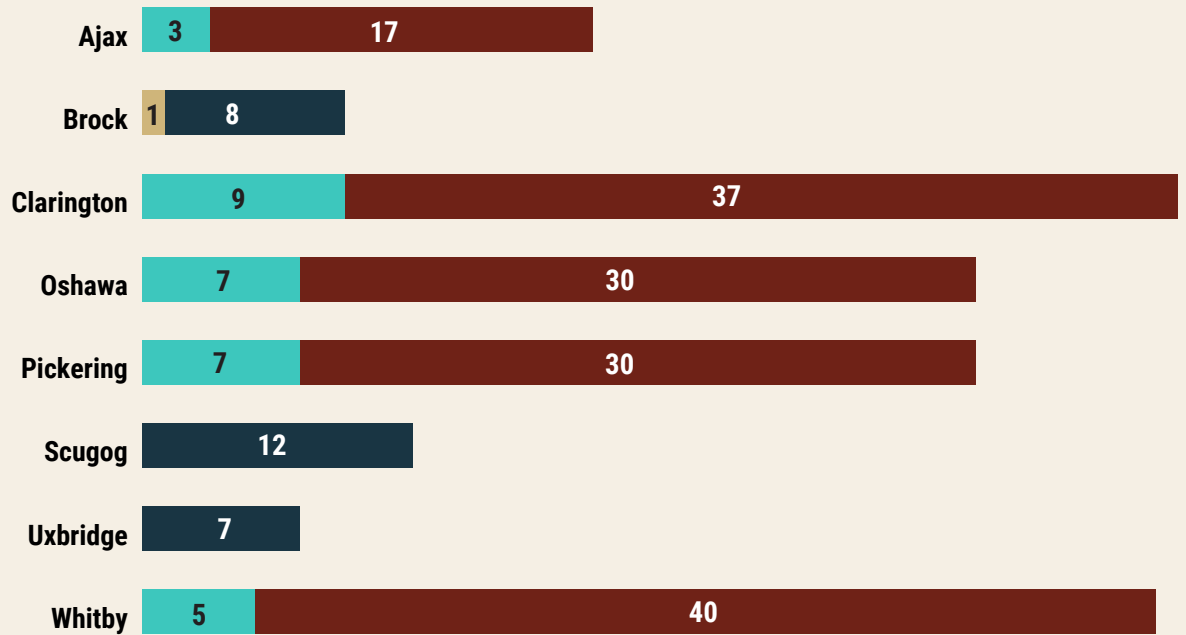


# Active subdivision and condominium applications draft approved

## Application Types



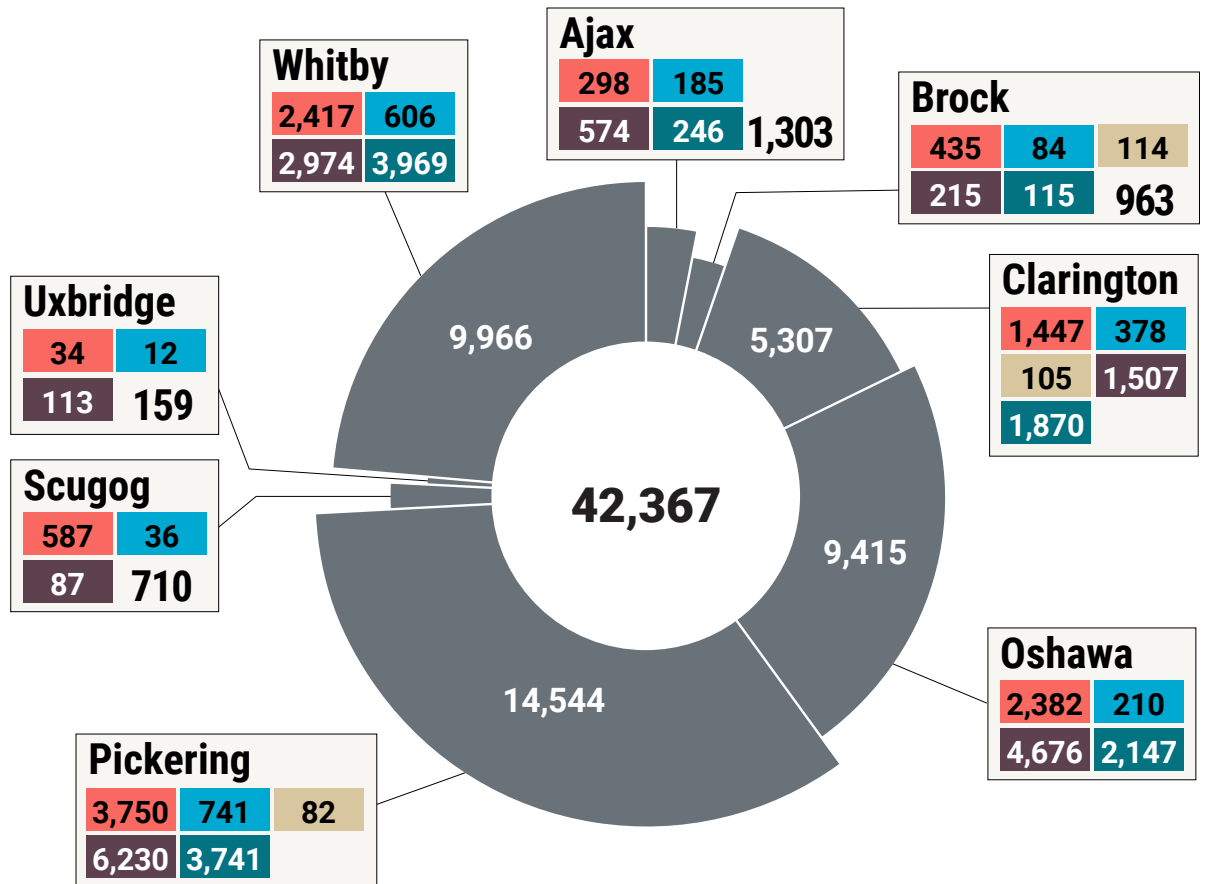
## 213 Draft active applications in Durham in 2022



## Unit Categories



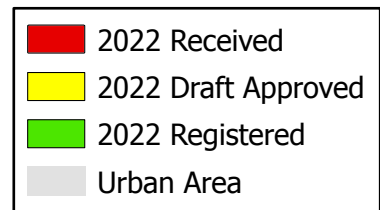
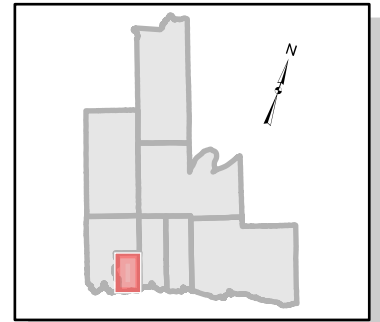
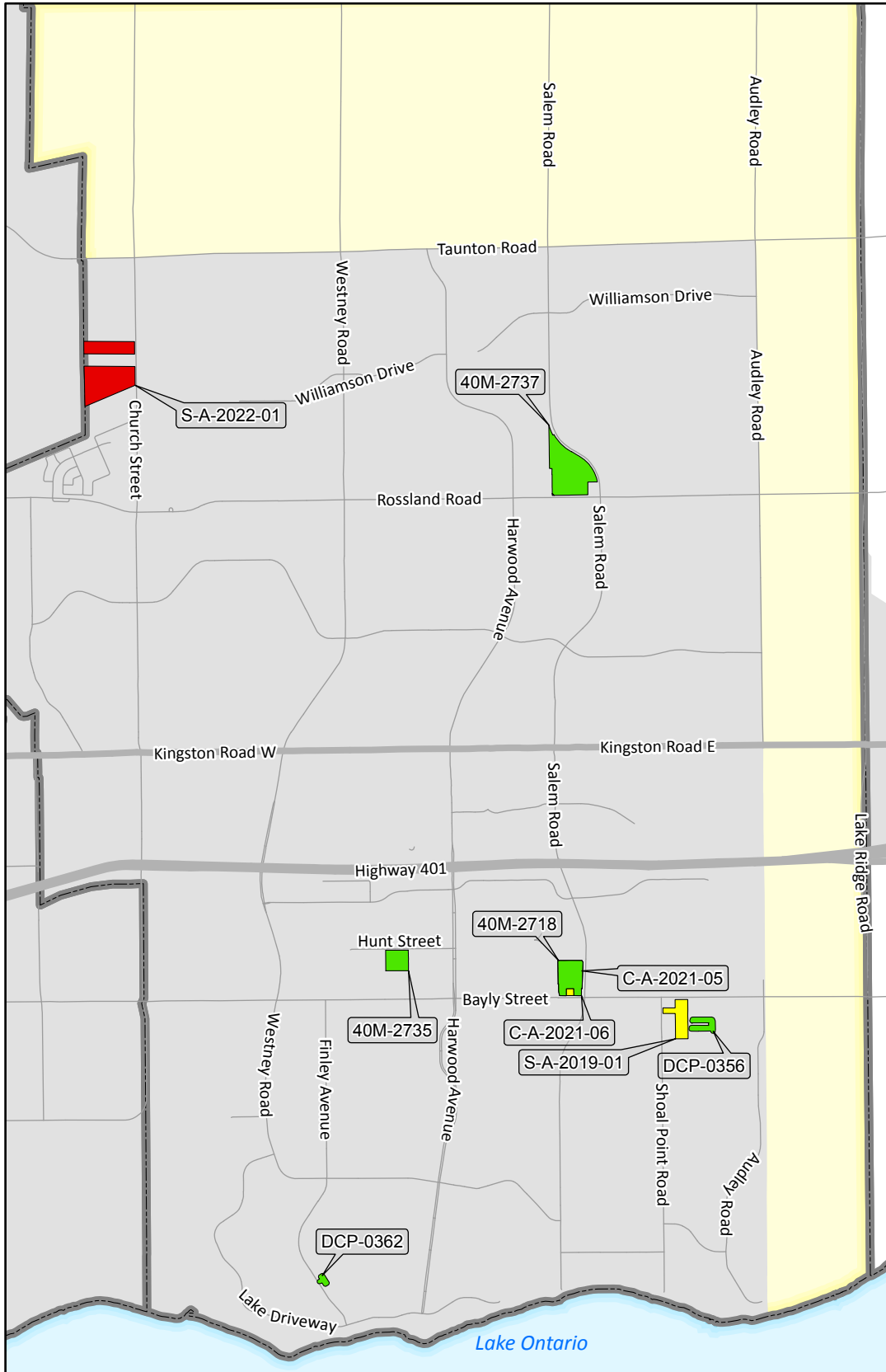
## Breakdown of number of units within active draft approved applications







# 2022 SUBDIVISION/CONDOMINIUM ACTIVITY AJAX URBAN AREA



**Received:**

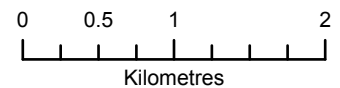
S-A-2022-01 Design Plan Services Inc.

**Draft Approved:**

C-A-2021-05 D.G. Biddle & Associates Ltd.  
 C-A-2021-06 Bayly Salem Developments c/o Mike Mclean  
 S-A-2019-01 Chieftan (Ajax) Development Corporation Inc.

**Registered:**

DCP-0356 Brookfield Properties  
 DCP-0362 Your Home Developments (Finley) Inc.  
 40M-2718 Bayly Salem Developments Limited  
 40M-2735 167 Hunt Street Ltd. (Stafford Homes)  
 40M-2737 Beechridge Farms Inc.



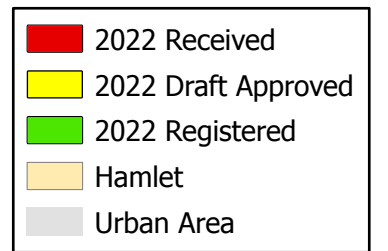
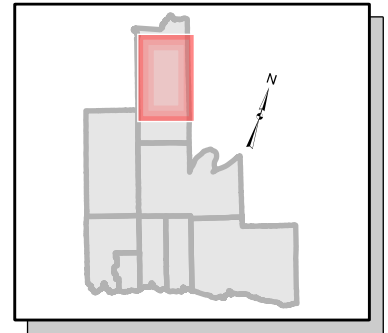
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**Citation:** Digital cartography by The Regional Municipality of Durham, Planning & Economic Development Department, Planning Division, April, 2023.

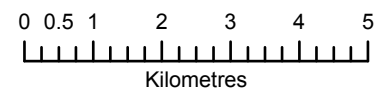


# 2022 SUBDIVISION/CONDOMINIUM ACTIVITY BROCK URBAN AREAS, BROCK TOWNSHIP



**Received:**

- S-B-2022-01 SGL Planning & Design Inc.
- S-B-2022-02 Michael Smith Planning Consultants



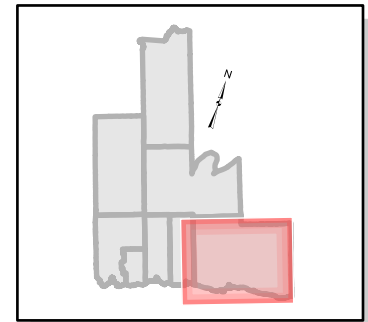
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**Citation:** Digital cartography by The Regional Municipality of Durham, Planning Department, April, 2023.



# 2022 SUBDIVISION/CONDOMINIUM ACTIVITY CLARINGTON URBAN AREAS



- 2022 Received
- 2022 Draft Approved
- 2022 Registered
- Hamlet
- Urban Area



### Received:

- S-C-2021-06 Eastrose Homes (Liberty North) Inc.
- C-C-2022-03 Bowmanville Lakebreeze East Village Ltd.
- C-C-2022-04 National Homes (Prestonvale) Inc.
- C-C-2022-05 National Homes (Prestonvale) Inc.
- S-C-2021-02 GHD
- S-C-2021-05 Riley Park Developments Inc.
- S-C-2021-06 Tribute (Courtice) Limited
- S-C-2021-07 Tribute (King Street) Limited
- S-C-2021-09 Weston Consulting
- S-C-2022-01 D.G Biddle & Associates
- S-C-2022-03 Riley Park Developments Inc.
- S-C-2022-04 Clark Consulting Services
- S-C-2022-05 Bousfields Inc.
- S-C-2022-06 BV Courtice Partners GP Ltd.
- S-C-2022-08 D.G Biddle & Associates
- S-C-2022-10 D.G Biddle and Associates Ltd.
- S-C-2022-11 Plan Developments Inc.
- S-C-2022-12 Minto Communities Inc.

### Draft Approved:

- C-C-2021-01 Highcastle Homes
- C-C-2021-02 Lanarose Homes Ltd.
- C-C-2021-04 Bowmanville Lakebreeze East Village Ltd.
- C-C-2021-05 Bowmanville Lakebreeze East Village Ltd.
- C-C-2021-06 Eastrose Homes (Liberty North) Inc.
- S-C-2018-03 Trolleybus Urban Development Inc.
- S-C-2019-02 Lynstrath Developments Inc.
- S-C-2020-01 DG Group (Players Business Park Ltd.)
- S-C-2021-03 Modo Bowmanville Urban Towns Ltd.

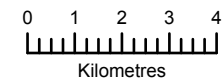
### Registered:

- DCP-0361 Highcastle Homes
- DCP-0365 Lanarose Homes Ltd.
- DCP-0367 Bowmanville Lakebreeze East Village Ltd.
- DCP-0371 Eastrose Homes (Liberty North) Inc.
- 40M-2726 Headgate Group Inc.
- 40M-2730 LCJ Thomas Estates Inc.
- 40M-2732 Lindvest Properties (Clarington) Limited
- 40M-2741 2103386 Ontario Ltd.

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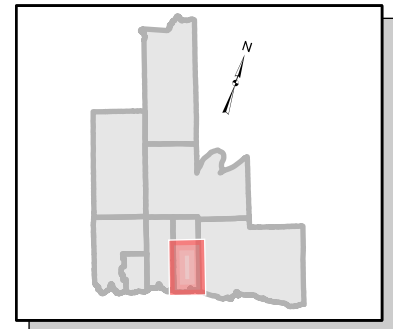
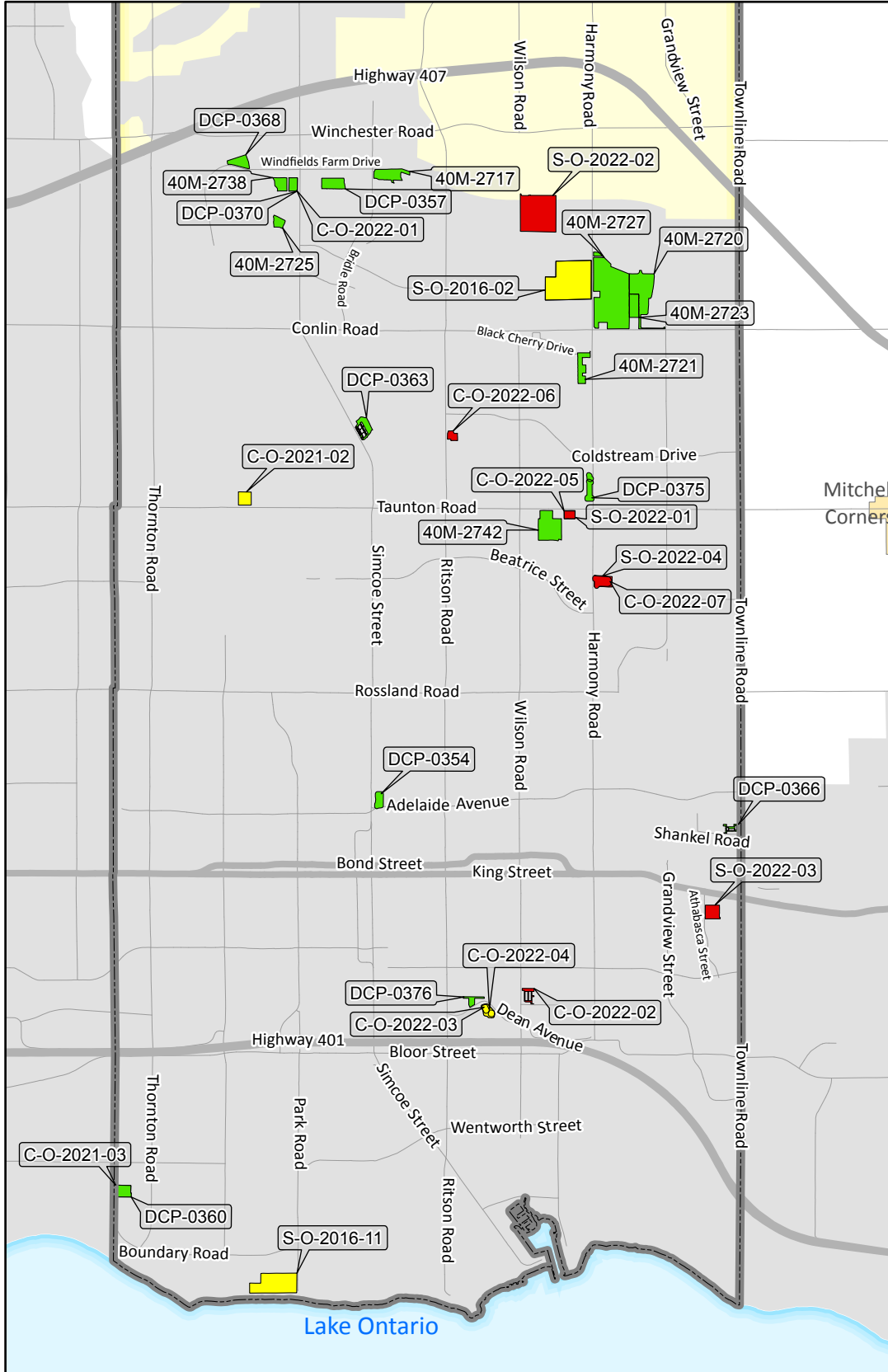
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**Citation:** Digital cartography by The Regional Municipality of Durham, Planning & Economic Development Department, Planning Division, April, 2023.



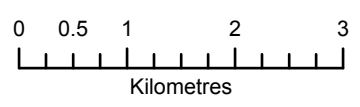


# 2022 SUBDIVISION/CONDOMINIUM ACTIVITY OSHAWA URBAN AREA



**2022 Received**  
**2022 Draft Approved**  
**2022 Registered**  
 Hamlet  
 Urban Area

- Received:**
- C-O-2022-01 Tribute (Simcoe Street) Limited
  - C-O-2022-02 GHD Limited
  - C-O-2022-03 GHD Limited
  - C-O-2022-04 GHD Limited
  - C-O-2022-05 D.G Biddle & Associates
  - C-O-2022-06 D.G Biddle and Associates Ltd.
  - C-O-2022-07 Icon Harmony Limited
  - S-O-2022-01 D.G Biddle & Associates
  - S-O-2022-02 Weston Consulting
  - S-O-2022-03 Athabasca Residences Corp.
  - S-O-2022-04 Icon Harmony Limited
- Draft Approved:**
- C-O-2021-02 Brent Foley (1825576 Ontario Ltd.)
  - C-O-2021-03 Carlos Ilagan (Beedie Group Development Ltd.)
  - C-O-2022-03 GHD Limited
  - C-O-2022-04 GHD Limited
  - S-O-2016-02 1236296 Ontario Inc.
  - S-O-2016-11 SO Developments Inc. (Graywood Developments)
- Registered:**
- DCP-0354 Schaeffer & Dzaldov Ltd.
  - DCP-0357 2157236 Ontario Limited
  - DCP-0360 Carlos Ilagan (Beedie Group Development Ltd.)
  - DCP-0363 Podium Developments
  - DCP-0366 Treasure Hill (Terni Mont Homes Corp.)
  - DCP-0368 Dantonbury Developments Inc.
  - DCP-0370 Tribute (Simcoe Street) Limited
  - DCP-0375 Initialcorp (Harmony Road) Inc.
  - DCP-0376 Crowncove Investments Inc.
  - 40M-2717 Delpark Homes (Winchester) Inc.
  - 40M-2720 Kose Developments Inc.
  - 40M-2721 D. G. Biddle & Associates Ltd.
  - 40M-2723 City Homes (2486210 Ontario Ltd.)
  - 40M-2725 2157236 Ontario Limited
  - 40M-2727 Medallion Developments Ltd.
  - 40M-2738 Tribute (Simcoe Street) Limited
  - 40M-2742 Whitby Meadows Inc.



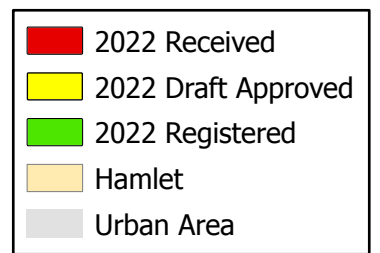
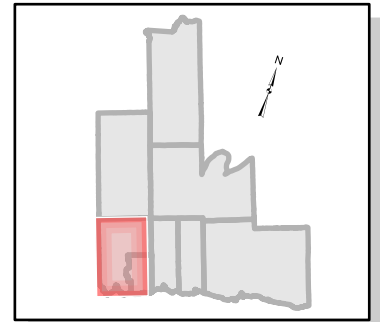
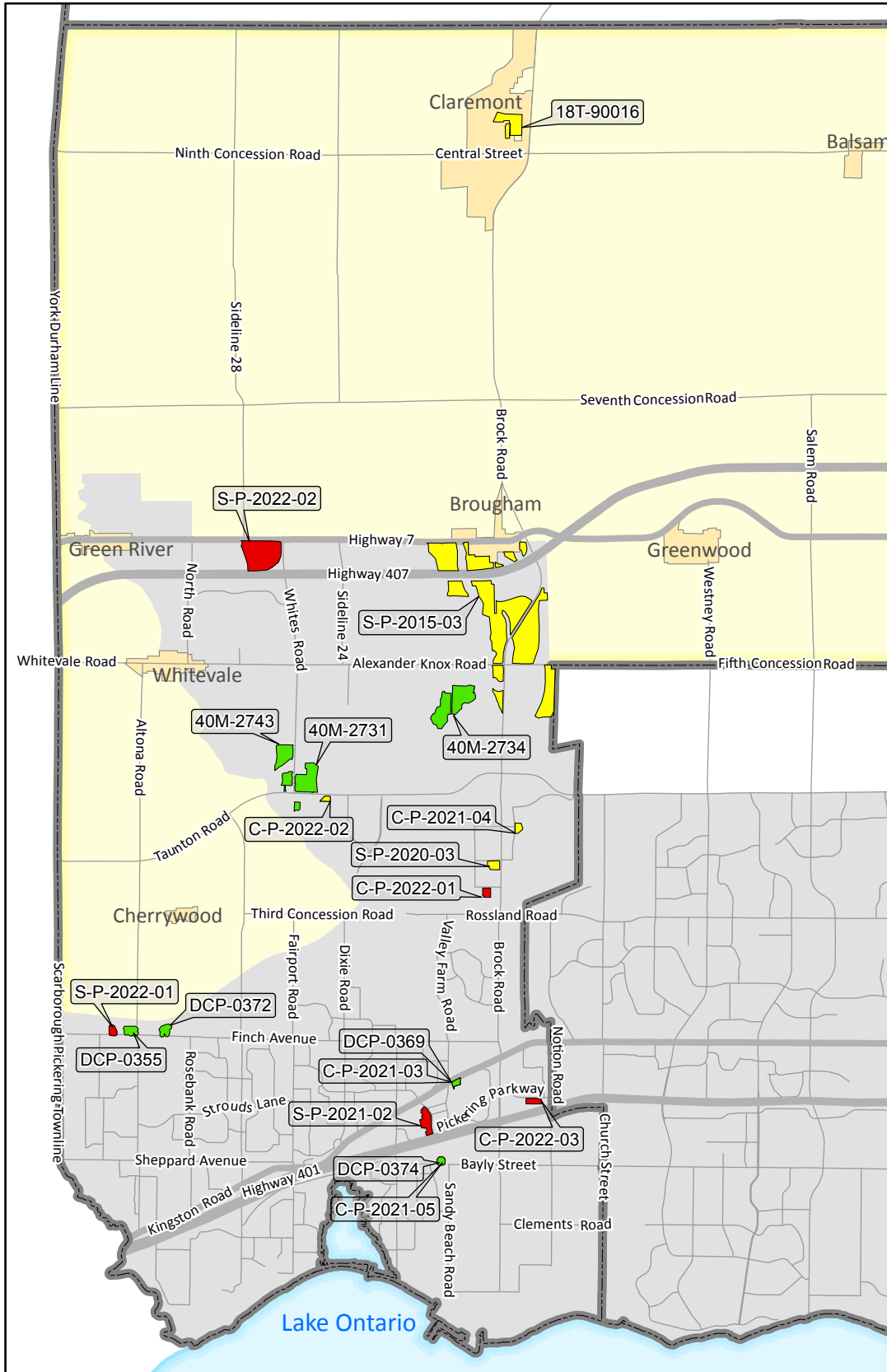
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# 2022 SUBDIVISION/CONDOMINIUM ACTIVITY PICKERING URBAN AREA



**Received:**

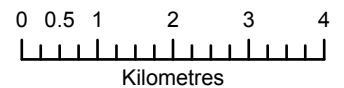
- C-P-2021-05 Weston Consulting
- C-P-2022-01 The Biglieri Group Ltd.
- C-P-2022-02 Mattamy (Seaton) Limited
- C-P-2022-03 Metroplia (Notion Road) Development Inc.
- S-P-2021-02 Cushman & Wakefield c/o Bruno Bartel
- S-P-2022-01 Design Plan Services Inc.
- S-P-2022-02 The Biglieri Group Ltd.

**Draft Approved:**

- C-P-2021-03 Daniels LR Corporation
- C-P-2021-04 Trillium Housing Oak Non-Profit Corporation
- C-P-2021-05 Weston Consulting
- C-P-2022-02 Mattamy (Seaton) Limited
- 18T-90016 The Cairo Group Inc.
- S-P-2015-03 Infrastructure Ontario
- S-P-2020-03 Brock Dersan Developments Inc.

**Registered:**

- DCP-0355 Icon Forest District Limited
- DCP-0369 Daniels LR Corporation
- DCP-0372 Marshall Homes
- DCP-0374 Weston Consulting
- 40M-2731 D.G. Group
- 40M-2734 Mattamy Corp.
- 40M-2743 Zavala Developments Inc.



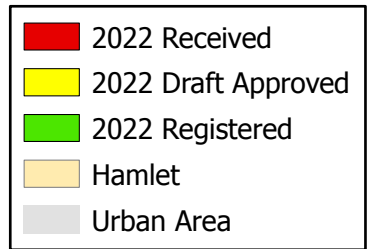
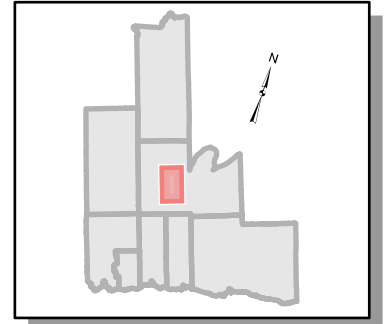
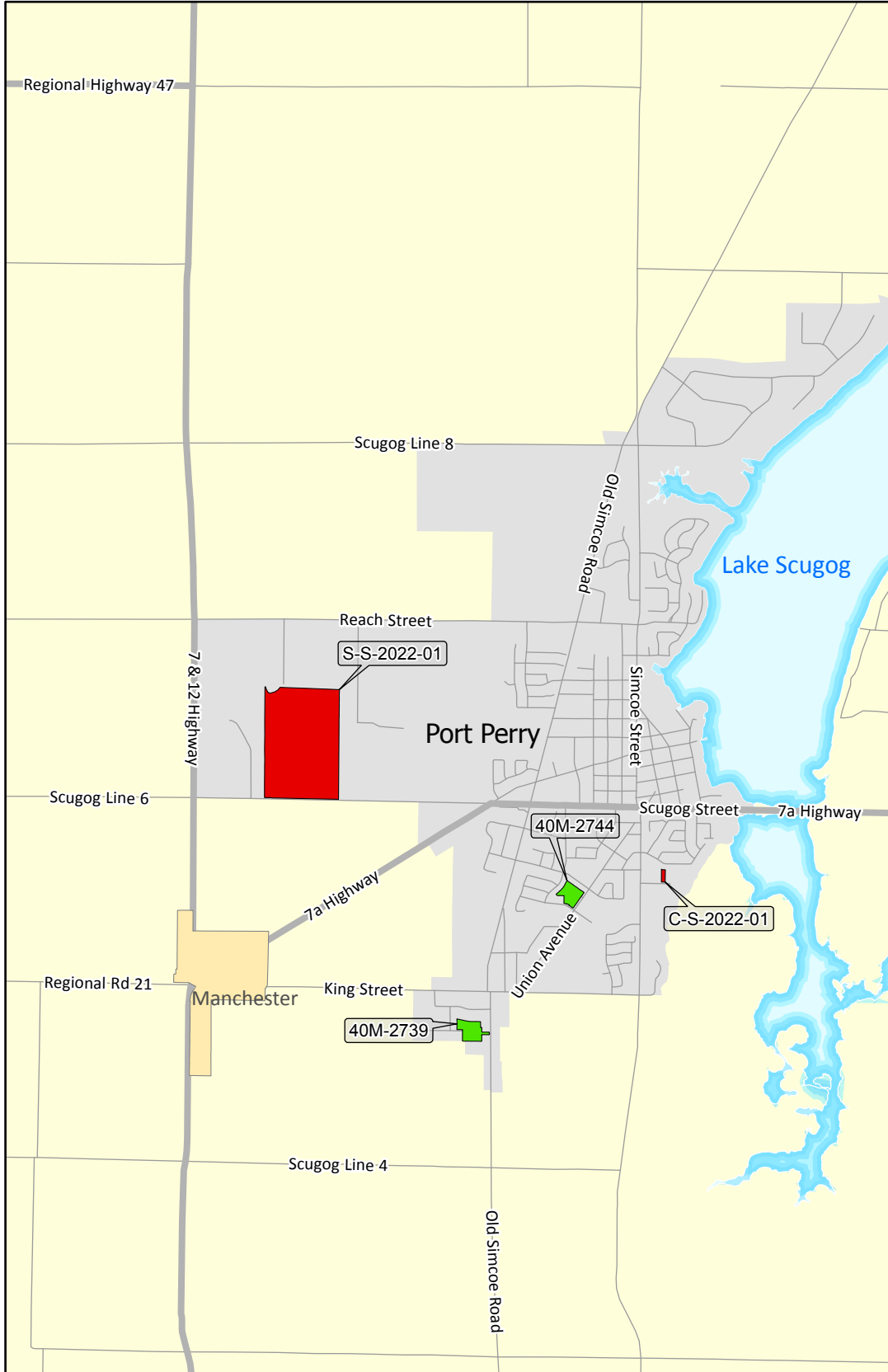
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# 2022 SUBDIVISION/CONDOMINIUM ACTIVITY PORT PERRY URBAN AREA, TOWNSHIP OF SCUGOG



**Received:**

C-S-2022-01 Soloway Wright LLP  
S-S-2022-01 Batory Planning & Management

**Registered:**

40M-2739 2380884 Ontario Limited  
40M-2744 Ribcor Holdings Inc.



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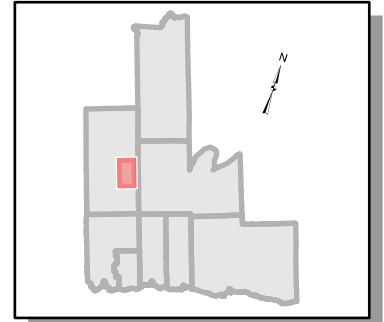
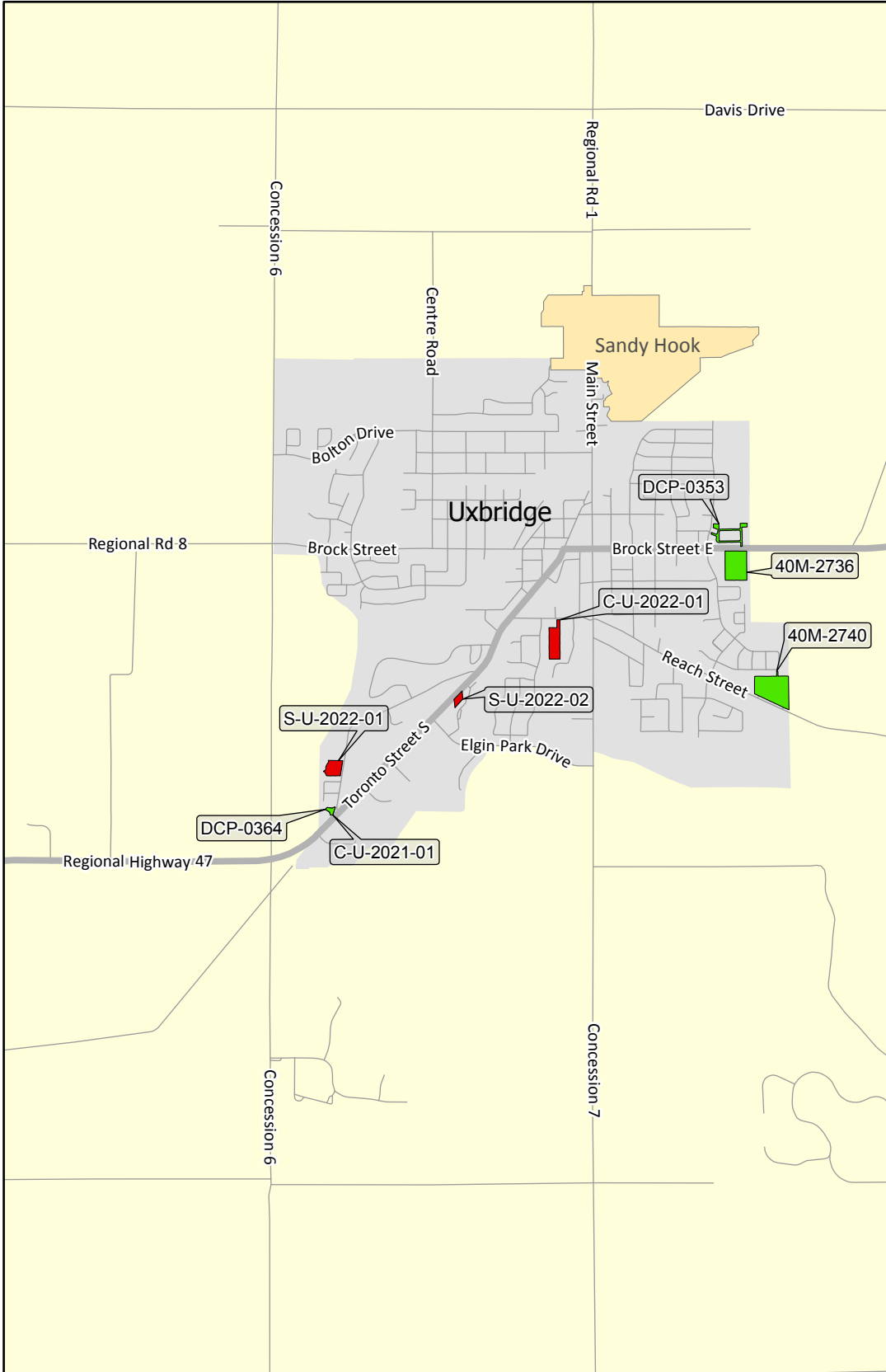
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# 2022 SUBDIVISION/CONDOMINIUM ACTIVITY UXBRIDGE URBAN AREA



<span style="color: red;">■</span>	2022 Received
<span style="color: yellow;">■</span>	2022 Draft Approved
<span style="color: green;">■</span>	2022 Registered
<span style="color: orange;">■</span>	Hamlet
<span style="color: lightgrey;">■</span>	Urban Area

**Received:**

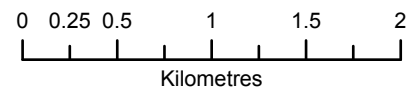
- C-U-2022-01 KLM Planning Partners Inc.
- S-U-2022-01 1093560 Ontario Limited
- S-U-2022-02 Larkin+ Land Use Planners Inc.

**Draft Approved:**

- C-U-2021-01 GHD Limited

**Registered:**

- DCP-0353 Evendale Developments Limited
- DCP-0364 GHD Limited
- 40M-2736 West Lane Developments
- 40M-2740 2452595 Ontario Ltd.



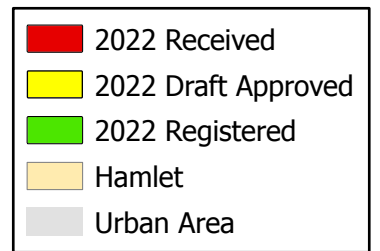
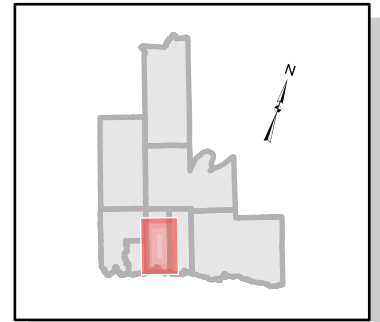
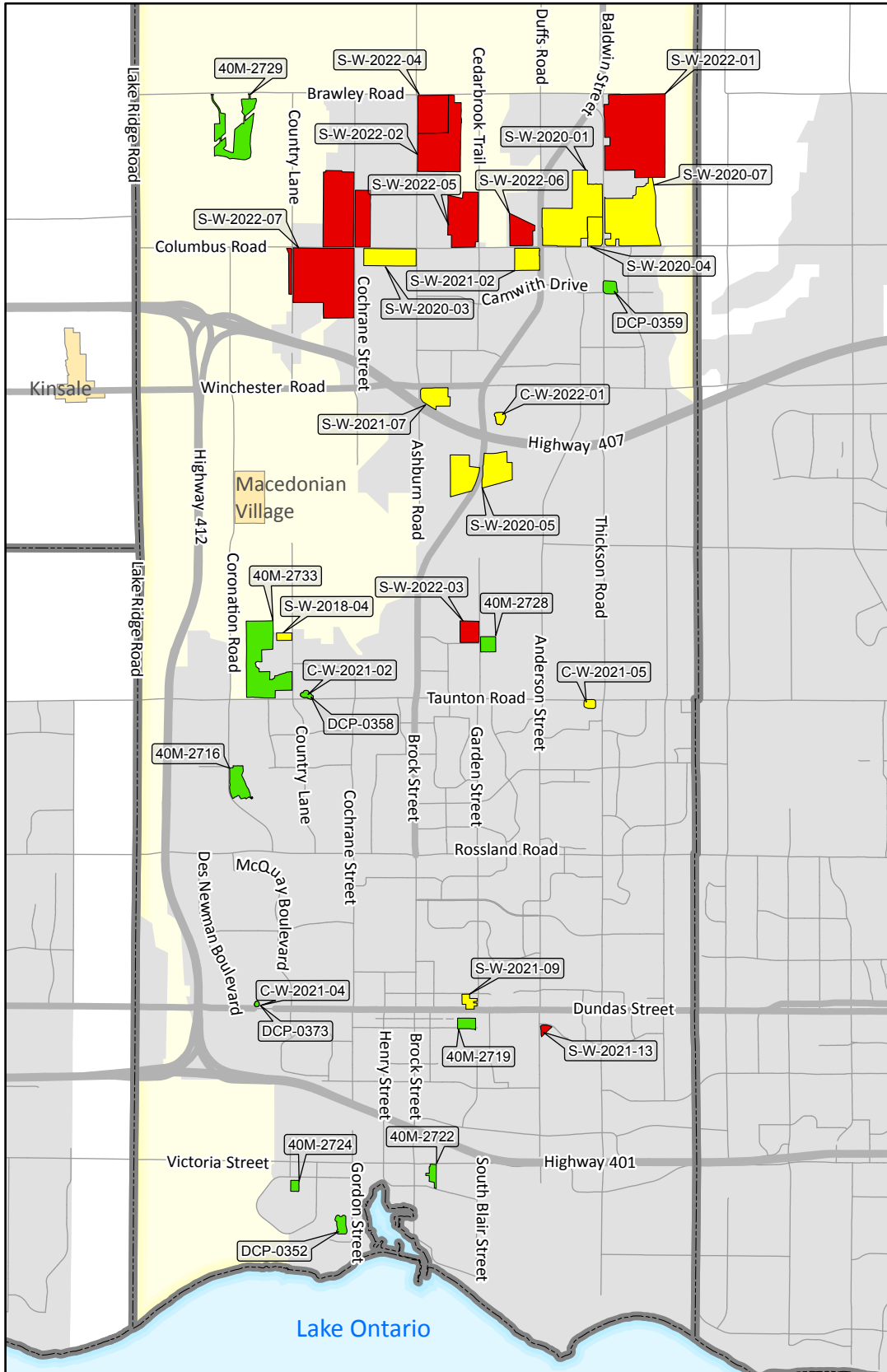
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# 2022 SUBDIVISION/CONDOMINIUM ACTIVITY WHITBY URBAN AREA



**Received:**

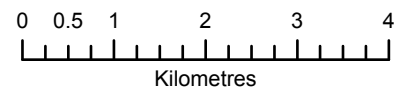
- C-W-2022-01 Madison Brooklin Developments Limited
- S-W-2021-13 Bousfields Inc.
- S-W-2022-01 Malone Given Parsons Ltd.
- S-W-2022-02 Malone Given Parsons Ltd.
- S-W-2022-03 Bousfields Inc.
- S-W-2022-04 Malone Given Parsons Ltd.
- S-W-2022-05 Evans Planning
- S-W-2022-06 Minto Communities Inc.
- S-W-2022-07 Malone Given Parsons Ltd.

**Draft Approved:**

- C-W-2021-02 Heathwood Homes (Country Lane) Limited
- C-W-2021-04 Manorgate Homes (Whitby) Inc.
- C-W-2021-05 Acorn Taunton Whitby Inc.
- C-W-2022-01 Madison Brooklin Developments Limited
- S-W-2018-04 4300 Country Lane Developments Limited
- S-W-2020-01 Abacus Equity Infusion Limited
- S-W-2020-03 625 Columbus Developments Limited
- S-W-2020-04 7150 Thickson Developments Limited
- S-W-2020-05 Winash Developments Limited
- S-W-2020-07 Candevcon East Limited
- S-W-2021-02 Geranium Corporation (BDF Development Corp.)
- S-W-2021-07 Winash Developments Limited
- S-W-2021-09 Winchcoron Holdings Limited

**Registered:**

- DCP-0352 Gordon Scadding Developments Limited
- DCP-0358 Heathwood Homes (Country Lane) Limited
- DCP-0359 Zancor Homes (Parkview) Ltd.
- DCP-0373 KLM Planning Partners Inc.
- 40M-2716 TFP Whitby Developments Inc.
- 40M-2719 Stafford Homes Ltd.
- 40M-2722 Block Andrin (Whitby) Developments Limited
- 40M-2724 Cedar City Seaboard Gate Inc.
- 40M-2728 Signature 4335 Garden Inc.
- 40M-2729 Summerlea Golf Club Limited
- 40M-2733 Brian Moss and Associates Ltd.



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**Citation:** Digital cartography by The Regional Municipality of Durham, Planning & Economic Development Department, Planning Division, April, 2023.



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# The Regional Municipality of Durham Information Report

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From: Commissioner of Planning and Economic Development  
Report: [#2023-INFO-38](#)  
Date: May 5, 2023

---

**Subject:**

Region of Durham Annual Business Count (Employment Survey) - 2022

---

**Recommendation:**

Receive for information

---

**Report:**

**1. Purpose**

1.1 The purpose of this report is to provide Council with the results of the 2022 Business Count which was conducted during the summer of 2022.

**2. Background**

2.1 The annual Business Count is a comprehensive program to build and maintain the Region's employment information. Through regular collection, updating, and monitoring of the Region's Business Count information, year-over-year trends can be determined. The Business Count is also used to update the Region's on-line business directory; provide background information for various planning studies; monitor growth; and promote economic development initiatives in the Region. The Business Count is a collaborative project, led by the Planning and Economic Development Department with support from Social Services, Finance, Corporate Services (Information Technology and Human Resources), the Office of the CAO (Corporate Communications), and the area municipalities.

- 2.2 The COVID-19 pandemic forced a pause in the Business Count in 2020. A modified Business Count was conducted in 2021, which wholly consisted of phone and email interviews, but did not yield sufficiently reliable results to be directly comparable to previous years.
- 2.3 Avian flu also posed a challenge in 2022, due to the risk the disease posed to poultry operations and as a result, farms were not visited in-person. Instead, farm owners were contacted via phone and were encouraged to complete the survey online.

### **3. Previous Reports and Decisions**

- 3.1 The last full Business Count was conducted in 2019 (See Report [#2020-INFO-43](#)).

### **4. 2022 Durham Region Business Count**

#### **Methodology**

- 4.1 2022 marked the tenth annual Business Count, with a return to in-person interviews primarily completed by seven summer students. The students were generally able to conduct each survey in less than five minutes. In cases where face-to-face interviews were not possible, businesses had the option of returning the survey by mail, fax, or by completing the survey via the Region's website. Major employers such as school boards, Ontario Power Generation and municipalities were contacted by phone or email through their respective head offices. The Business Count process involves visiting locations in all the Region's urban areas, hamlets, and rural employment areas. In the rural areas, a visual inspection is conducted in an effort to locate additional businesses so that the database can be as complete as possible.
- 4.2 Business locations surveyed included professional offices, stores, places of worship, hotels, medical offices, industrial facilities, farm operations, schools, government offices, hospitals, not-for-profit establishments as well as vacant commercial, industrial, and institutional locations.
- 4.3 Home-based and mobile businesses were not included in the door-to-door survey, since they may not advertise, or be readily identifiable. A targeted social media advertising campaign was used to encourage home-based businesses to participate.

4.4 Farms were identified through signage which shows the name of the farm, as well as whether the farm is a member of the Ontario Federation of Agriculture (OFA) or the Christian Farmers Federation of Ontario (CFFO). Farm operators were also encouraged to participate in the Business Count through targeted radio and social media campaigns.

### **Key Findings**

4.5 The information below provides the key findings from the 2022 Business Count. In the summer of 2022, there were:

- 201,330 jobs in the Region, a 2.5% decrease over 2019;
- 12,737 businesses in the Region, a 0.6% increase over 2019; and
- The top three employment sectors in the Region were retail trade; health care and social assistance; and manufacturing.

4.6 The decrease in jobs since 2019 was primarily in the following sectors:

- Educational services (-1,226 jobs);
- Transportation and warehousing (-997 jobs); and
- Utilities (-871 jobs).

4.7 Four sectors showed an increase jobs since 2019, including:

- Health care and social assistance (+1,532 jobs)
- Arts, entertainment, and recreation (+463 jobs)
- Retail Trade (+285 jobs)
- Construction (+145 jobs)

4.8 When compared to the 2019 figures, the loss in jobs can be primarily attributed to the COVID-19 pandemic. While economic uncertainty (attributed to concerns such as supply chain issues, inflation, high-interest rates, global political instability, and housing challenges) is likely to impact the rate of employment growth, investment in infrastructure and economic programming puts the Region in a strong position to weather such challenges. Attached is a highlights document which includes the results, analysis and year-over-year trends as of the Summer of 2022, (Attachment 1).

## **5. Relationship to Strategic Plan**

5.1 This report aligns with/addresses the following strategic goals and priorities in the Durham Region Strategic Plan:

- a. Economic Prosperity: To build a strong and resilient economy that maximizes opportunities for business and employment growth, innovation and partnership.
  - Goal 3.1 – Position Durham Region as the location of choice for business;
  - Goal 3.4 – Capitalize on Durham’s strengths in key economic sectors to attract high-quality jobs;
- b. Service Excellence: To provide exceptional value to Durham taxpayers through responsive, effective, and fiscally sustainable service delivery.
  - Goal 5.1 – Optimize resources and partnerships to deliver exceptional quality services and value; and
  - Goal 5.3 – Demonstrate commitment to continuous quality improvement and communicating results.

## **6. Conclusion**

6.1 The data collected during the 2022 Business Count will be provided to the Area Municipalities and will be used to update the Region’s business directory. Additionally, it will be used for a variety of planning and economic development purposes such as land use studies and growth monitoring. It will also provide the foundation for the next Business Count. A Business Count will be completed for 2023 and will be reported on in early 2024.

6.2 For additional information, contact: Hidy Ng, Manager – GIS & Visualization, at 905-668-7711, extension 2570.

## **7. Attachments**

Attachment #1: 2022 Business Count Highlights

Respectfully submitted,

Original signed by

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Brian Bridgeman, MCIP, RPP  
Commissioner of Planning and Economic  
Development



Planning and  
Economic Development  
Department



# 2022 Business Count Highlights





# Table of Contents

<b>3</b>	Message from Commissioner
<b>4</b>	Overview
<b>6</b>	Durham Region
<b>12</b>	Ajax
<b>16</b>	Brock
<b>20</b>	Clarington
<b>24</b>	Oshawa
<b>28</b>	Pickering
<b>32</b>	Scugog
<b>36</b>	Uxbridge
<b>40</b>	Whitby

# Message from the Commissioner of Planning and Economic Development

In 2022, the Region of Durham and its municipal partners conducted the 10th annual Business Count. The last in-person Business Count was completed in 2019, before the COVID-19 pandemic.

Results from the Business Count tell us about the type of employment, number of employees, and overall characteristics of businesses in the Region. The data collected during the annual Business Count and its analysis of year-over-year trends is used to: update the Region's on-line business directory; provide background information for various planning studies; monitor growth; and promote economic development initiatives in the Region.

The information below provides the key findings from the 2022 Business Count. In the Summer of 2022, there were:

- a. 201,330 jobs in the Region, a slight decrease over 2019, primarily due to the COVID-19 pandemic;
- b. 12,737 businesses in the Region, similar to 2019; and
- c. The top three employment sectors in the Region are retail trade, health care and social assistance, and manufacturing.

While economic uncertainty (attributed to concerns such as supply chain issues, inflation, higher-interest rates, and housing challenges) is likely to impact the rate of employment growth, Durham's investment in infrastructure and economic programming puts the Region in a strong position to thrive.

The findings from the survey confirm Durham is a great place to live, work and invest. I encourage you to read the Business Count Highlights report to learn why businesses continue to open and expand in the Region of Durham.

Brian Bridgeman

Commissioner, Planning and Economic Development







## Business Count Overview

Between May and September, the Region's Business Count team visit each visible business establishment in Durham to gather basic information about the type and nature of the business, the number of employees, floor space, etc. The 2022 Business Count Highlights Report details the survey results.

The data collected during the 2022 Business Count is shared with the area municipalities and will be used to update the Region's business directory. Additionally, it will be used for a variety of planning and economic development purposes such as land use studies and growth monitoring.

The Region's annual Business Count is conducted by a group of seven summer students primarily through short face-to-face interviews. The students, on average, conduct each survey in less than five minutes. In the event a face-to-face interview is not possible, businesses have the option of returning the survey by mail, fax, e-mail, or by completing it on the Region's website. Large employers such as school boards, Ontario Power Generation and municipal government offices are contacted by phone or email. The survey coverage includes all the Region's urban areas, hamlets and rural employment areas. In the rural areas, a visual inspection was conducted in an effort to locate additional businesses, so that the database would be as complete as possible.

Business locations surveyed include, but are not limited to, professional offices, stores, places of worship, hotels, medical offices, industrial facilities, farm operations, schools, government offices, hospitals, not for profit establishments, vacant commercial, industrial, and institutional locations.

Home-based and mobile businesses are not included in the door-to-door survey. These types of businesses are challenging to survey in person due to a lack of a traditional bricks and mortar location. A targeted social media advertising campaign and radio ads are used to encourage home-based businesses to participate.

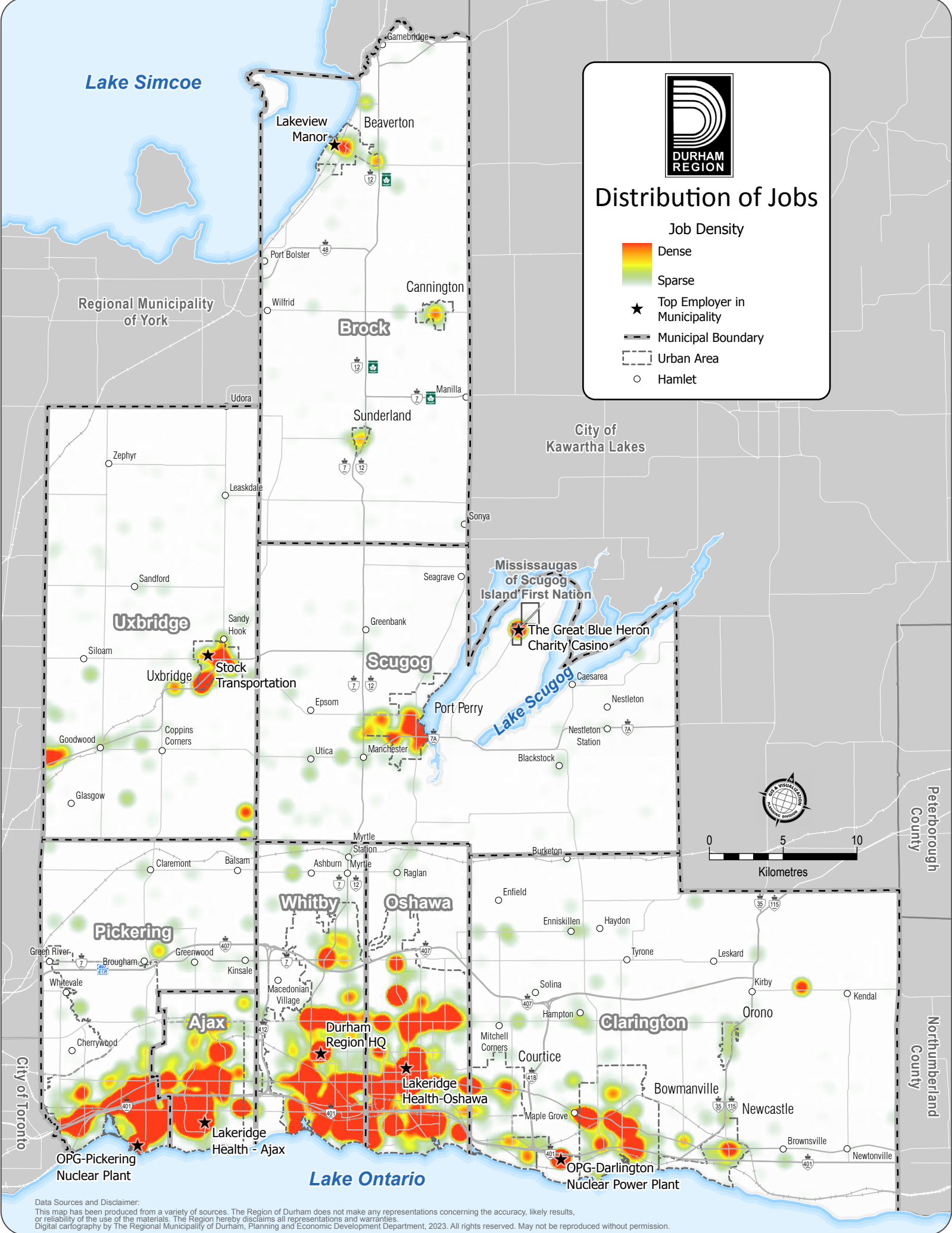
Farms are identified through signage which shows the name of the farm, as well as Ontario Federation of Agriculture (OFA) and Christian Farmers Federation of Ontario (CFFO) signs. Farm operators were encouraged to participate in the Business Count through targeted radio and social media campaigns.

Lake Simcoe



# Distribution of Jobs

- Job Density**
- Dense
  - Sparse
  - Top Employer in Municipality
  - Municipal Boundary
  - Urban Area
  - Hamlet



0 5 10  
Kilometres

Data Sources and Disclaimer:  
 This map has been produced from a variety of sources. The Region of Durham does not make any representations concerning the accuracy, likely results, or reliability of the use of the materials. The Region hereby disclaims all representations and warranties.  
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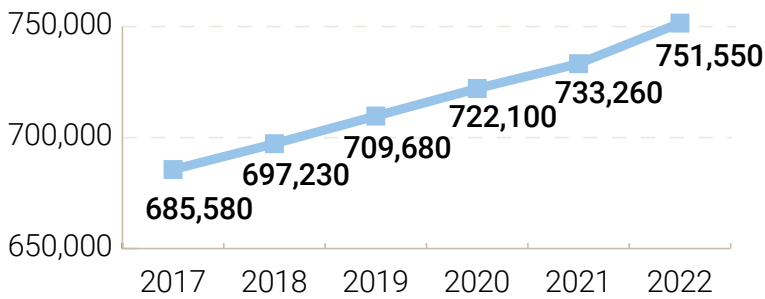




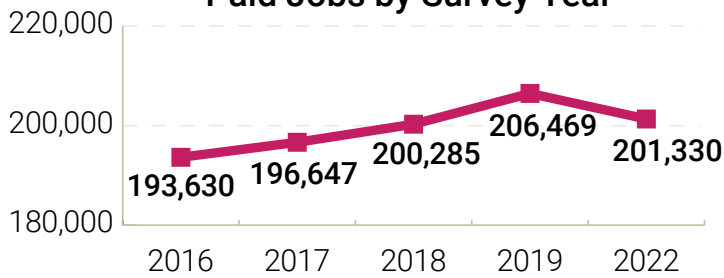
# Durham Region

# Population, jobs and business growth

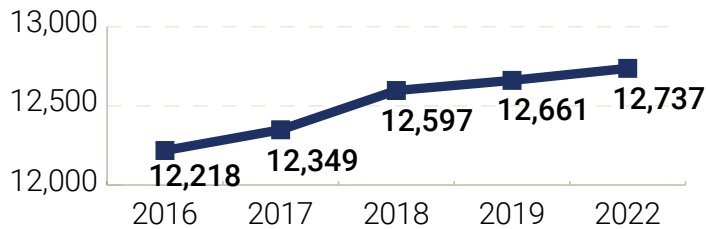
Population Estimate by Year



Paid Jobs by Survey Year



Occupied Businesses by Survey Year



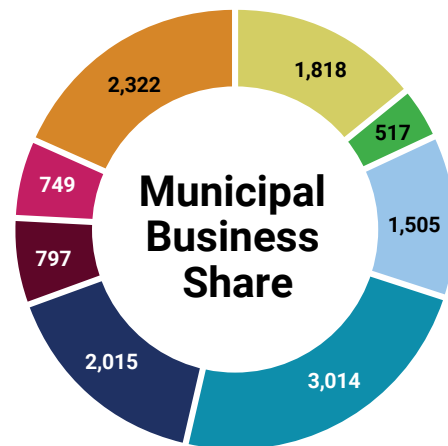
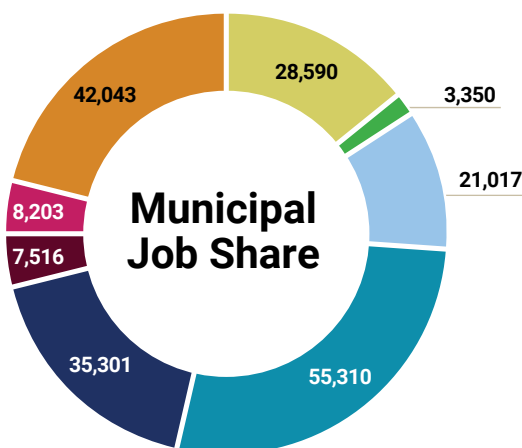
**12,737**  
Total Businesses



**201,330**  
Total Jobs

**-2.49%**  
Jobs Relative  
to 2019

- Ajax
- Brock
- Clarington
- Oshawa
- Pickering
- Scugog
- Uxbridge
- Whitby





Lake Simcoe



# Distribution of Businesses

Business Density



★ Top Employer in Municipality

--- Municipal Boundary

--- Urban Area

○ Hamlet

Regional Municipality of York

Lakeview Manor

Beaverton

Cannington

Brock

Sunderland

City of Kawartha Lakes

Uxbridge

Uxbridge

Stock Transportation

Scugog

Port Perry

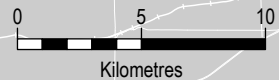
Mississaugas of Scugog Island First Nation

The Great Blue Heron Charity Casino

Port Perry

Manchester

Blackstock



Peterborough County

Pickering

Whitby

Oshawa

Enfield

Enniskillen

Haydon

Clarington

Ajax

Durham Region HQ

Lakeridge Health-Oshawa

Courtice

Bowmanville

Newcastle

Lakeridge Health - Ajax

OPG-Pickering Nuclear Plant

OPG-Darlington Nuclear Power Plant

Lake Ontario

Data Sources and Disclaimer:

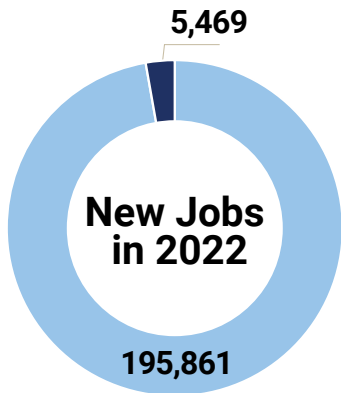
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## Top 10 Employers in Durham are:

Lakeridge Health	8000 - 8499 Jobs
Ontario Power Generation	7000 - 7499 Jobs
Durham District School Board	6000 - 6499 Jobs
Regional Municipality of Durham	4750 - 4999 Jobs
General Motors of Canada	3750 - 3999 Jobs
Durham Catholic District School Board	3500 - 3749 Jobs
Tim Hortons	2500 - 2749 Jobs
Walmart	2000 - 2249 Jobs
Durham College	1750 - 1999 Jobs
McDonald's	1750 - 1999 Jobs



■ Jobs From New Businesses Opened in 2022  
■ Total Existing Jobs Since 2019



**1,121**

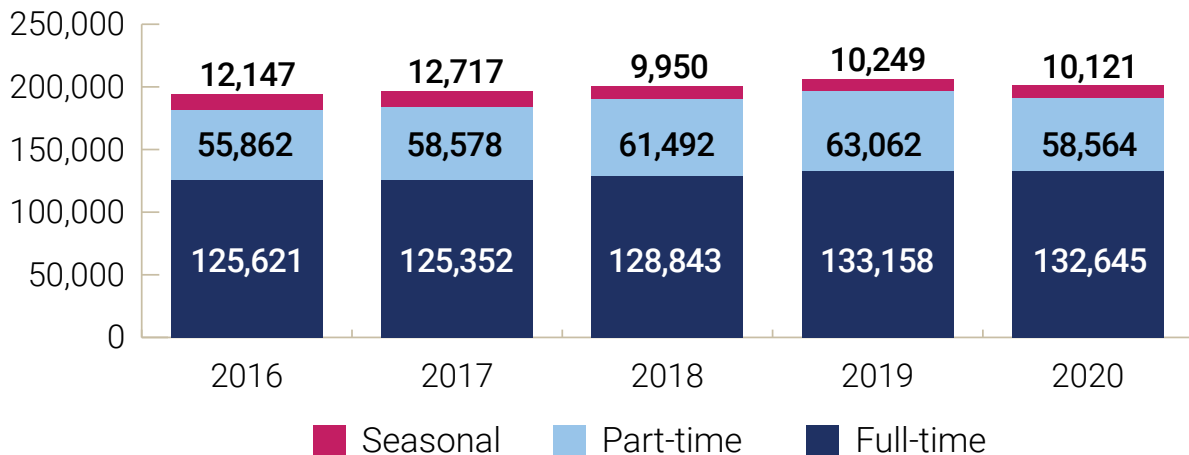
Business locations opened in 2022



**1,336**

Business locations vacant in 2022

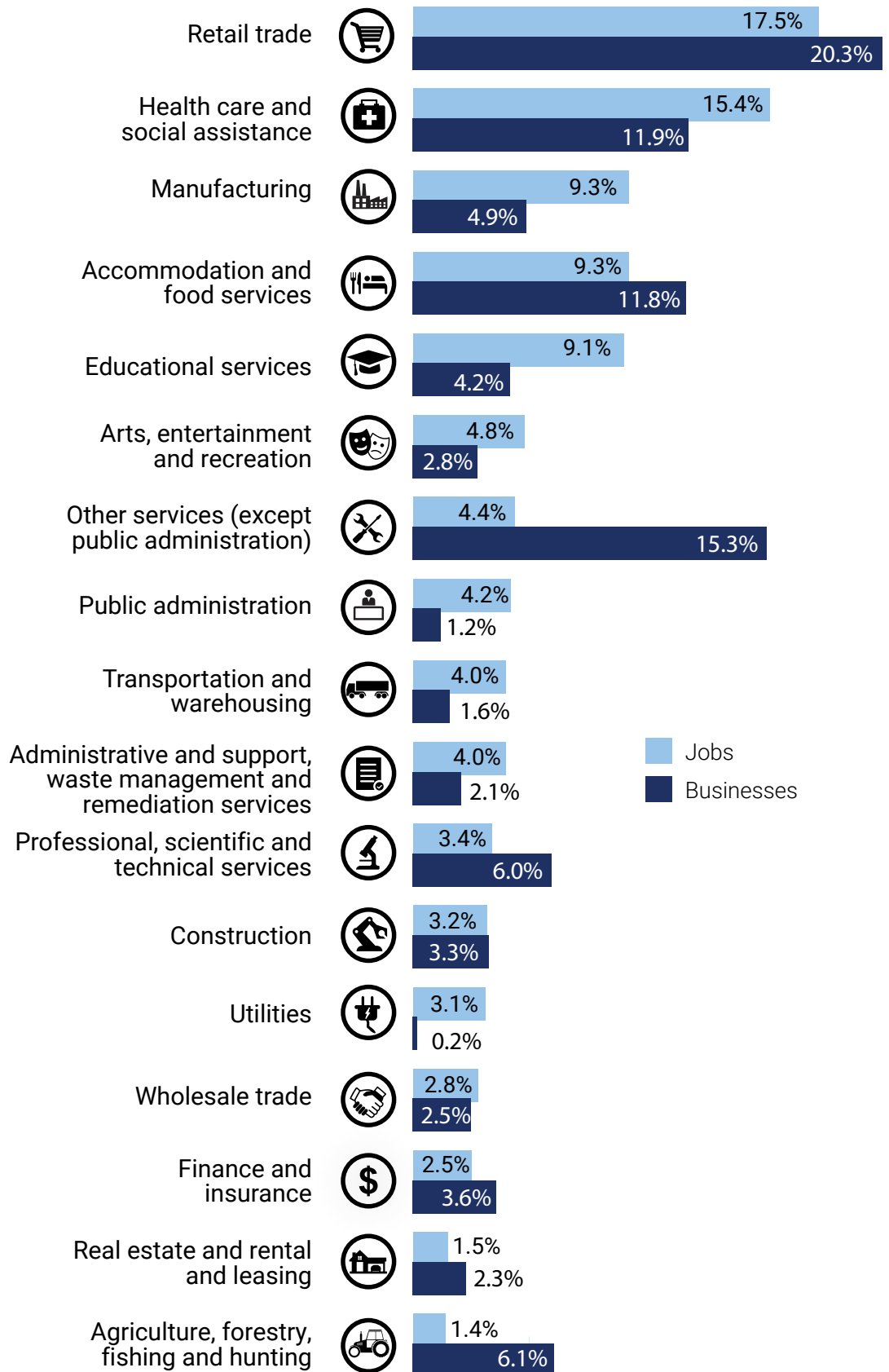
## Jobs by Employment Type





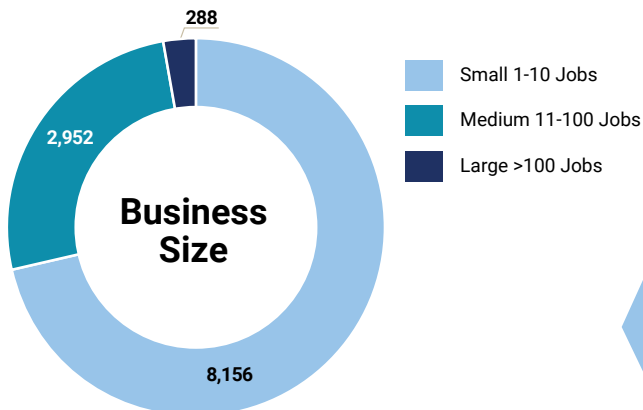
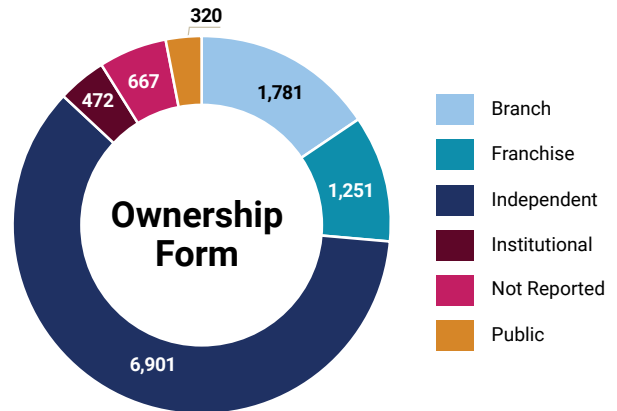
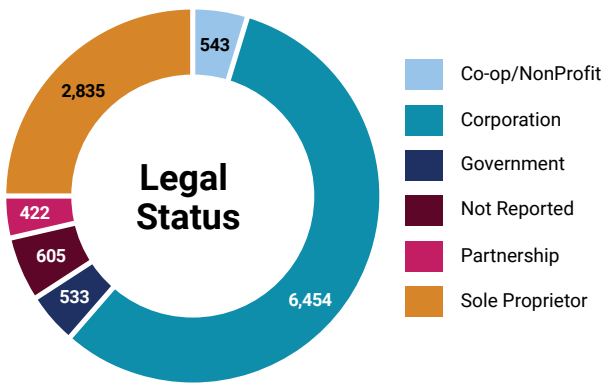
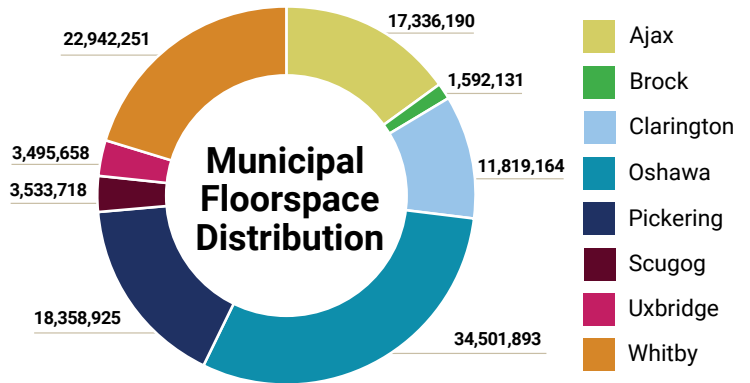
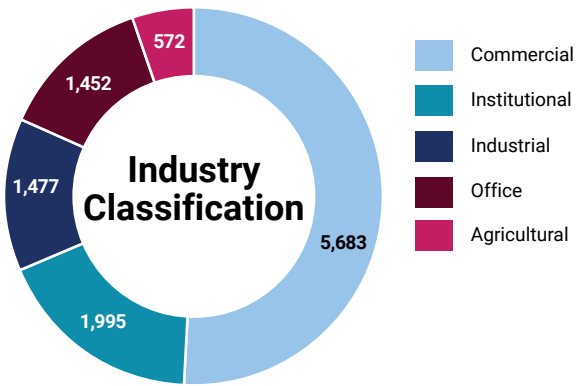


## Highest Employment Sectors and Proportion of Related Businesses

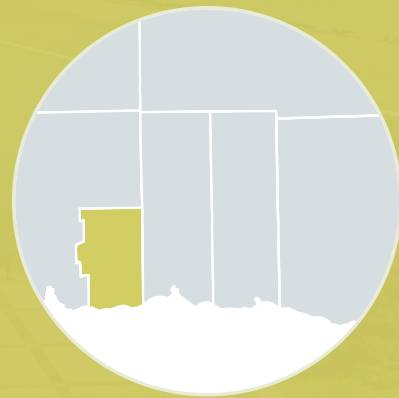


Businesses most often reported difficulty in finding skilled workers in the following occupations: customer services, sales, and management; chefs/cooks; auto mechanic; labour; az/dz drivers; construction; hair stylists; driving instructors; medical/health services; trades.

## Percentage of Businesses by:







# Ajax



# Ajax



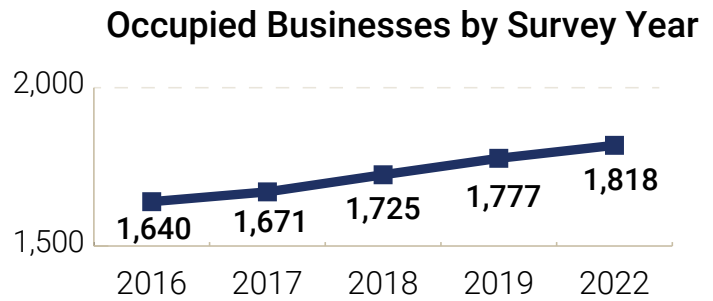
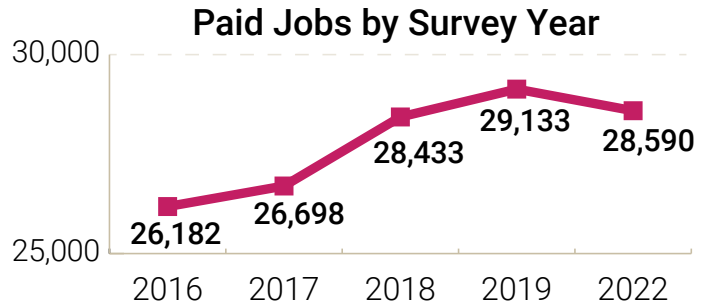
**1,818**  
Total Businesses



**28,590**  
Total Jobs

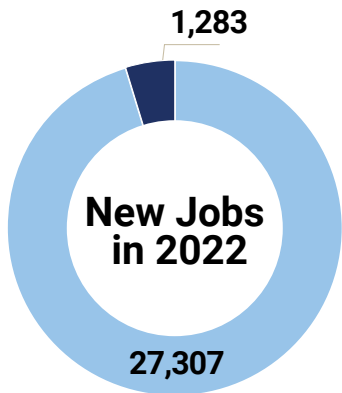
**-1.86%**  
Jobs Relative  
to 2019

## Jobs and business growth



## Top 10 Employers in Ajax are:

Lakeridge Health	1500 - 1749 Jobs
Durham District School Board	1000 - 1249 Jobs
Loblaws Companies Limited	1000 - 1249 Jobs
Durham Catholic District School Board	1000 - 1249 Jobs
Town of Ajax	750 - 999 Jobs
Costco Wholesale	500 - 749 Jobs
SaFran. Messier-Bugatti-Dowty Inc.	500 - 749 Jobs
Intact Insurance Company	250 - 499 Jobs
Lear Canada	250 - 499 Jobs
Tim Hortons	250 - 499 Jobs



■ Jobs From New Businesses Opened in 2022  
■ Total Existing Jobs Since 2019



**240**

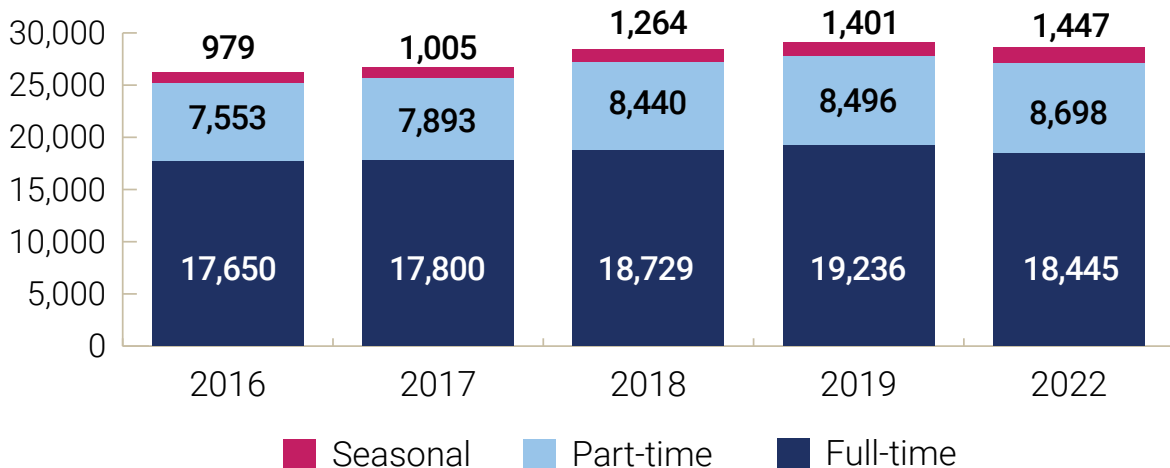
Business locations opened in 2022



**194**

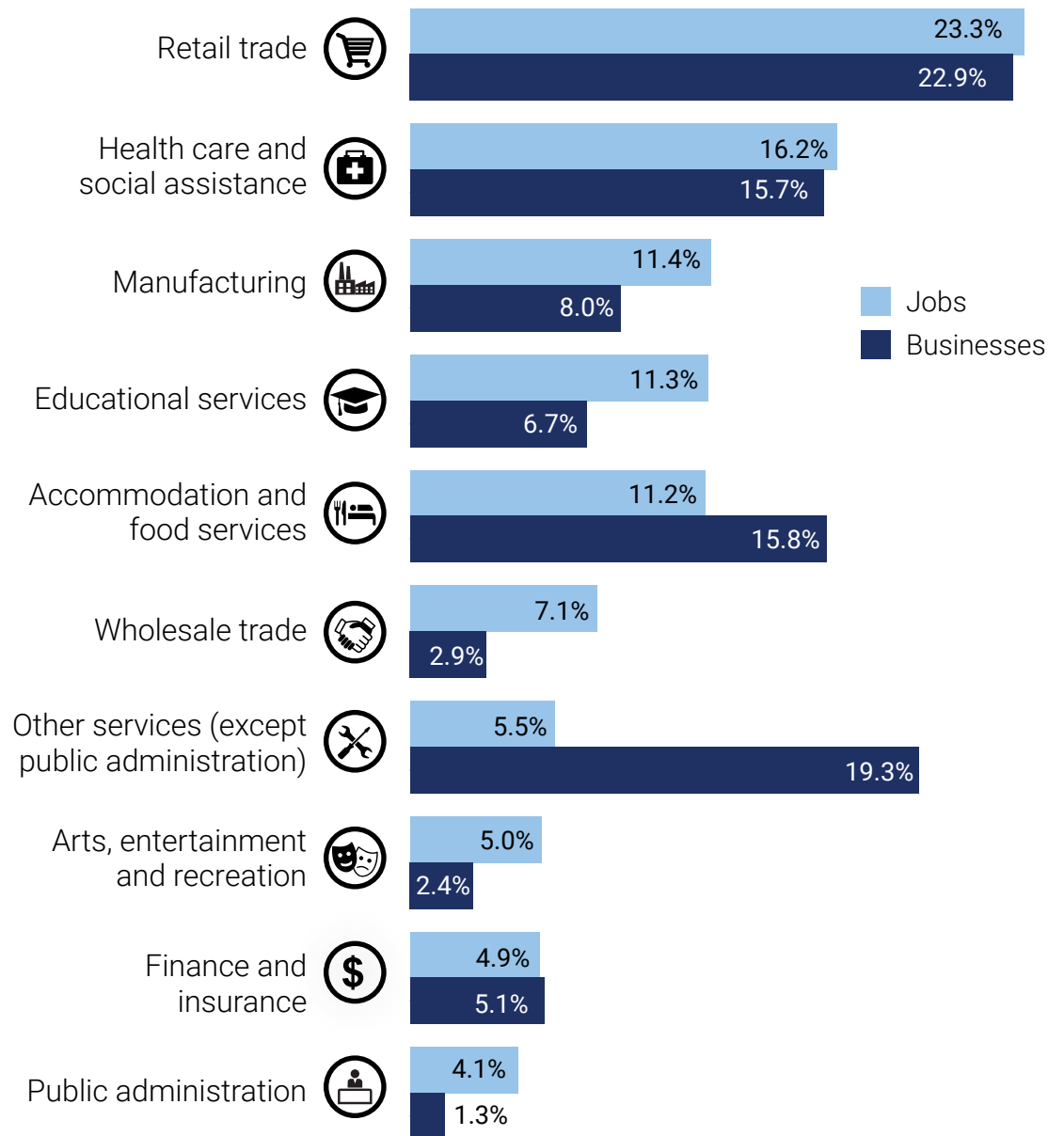
Business locations vacant in 2022

## Jobs by Employment Type

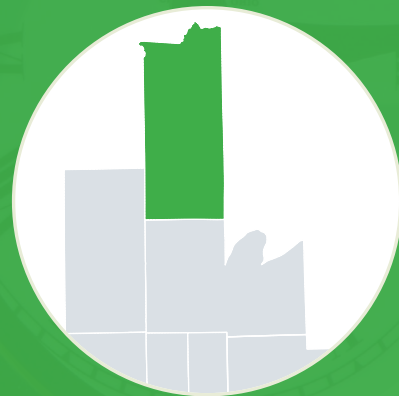




## Highest Employment Sectors and Proportion of Related Businesses







# Brock

# Brock



**517**

Total Businesses



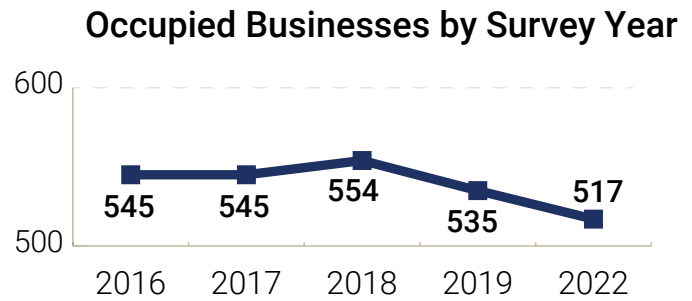
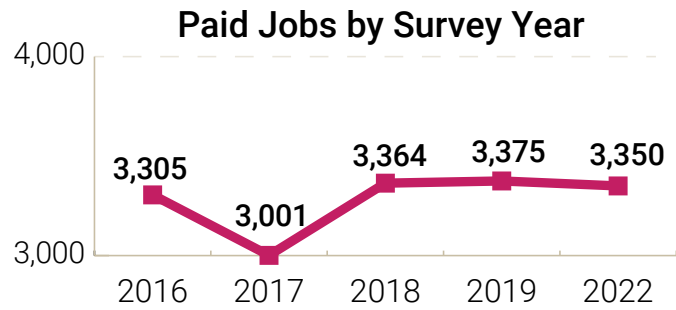
**3,350**

Total Jobs

**-0.74%**

Jobs Relative  
to 2019

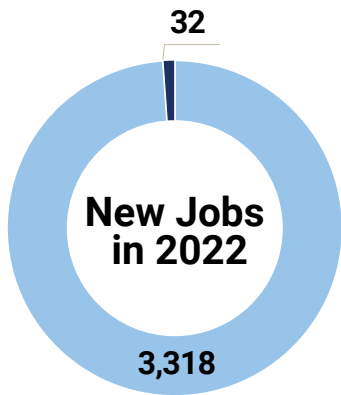
## Jobs and business growth





## Top 10 Employers in Brock are:

Regional Municipality of Durham	250 - 499 Jobs
GoodYear Farm	100 - 249 Jobs
Durham District School Board	100 - 249 Jobs
Township of Brock	100 - 249 Jobs
Fisher's Independent Grocer	100 - 249 Jobs
Flex -N- Gate	1 - 99 Jobs
Bon Air Residence	1 - 99 Jobs
McDonald's	1 - 99 Jobs
Sunderland Co-Operative	1 - 99 Jobs
Brock Community Health Centre	1 - 99 Jobs
Fairgreen Sod Farms	1 - 99 Jobs



■ Jobs From New Businesses Opened in 2022  
■ Total Existing Jobs Since 2019



**10**

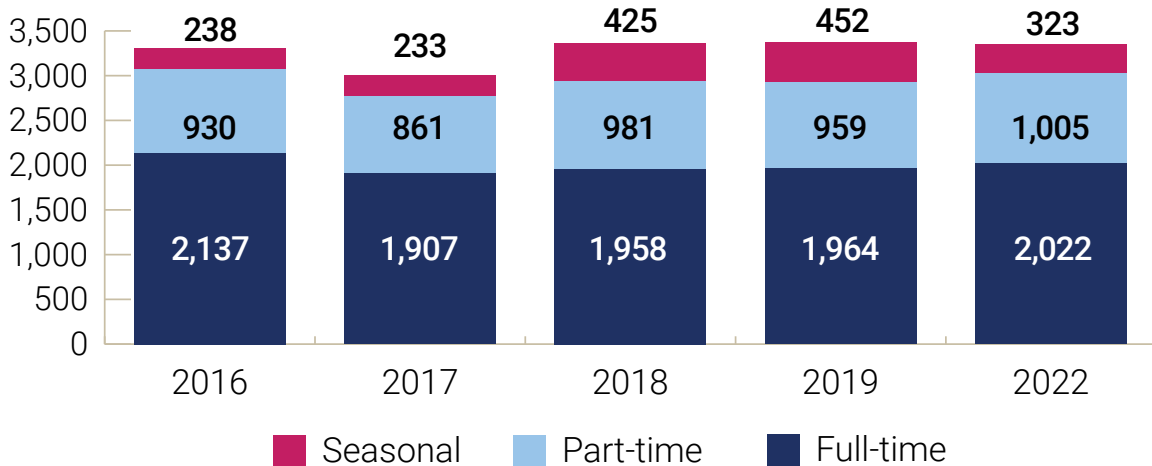
Business locations opened in 2022



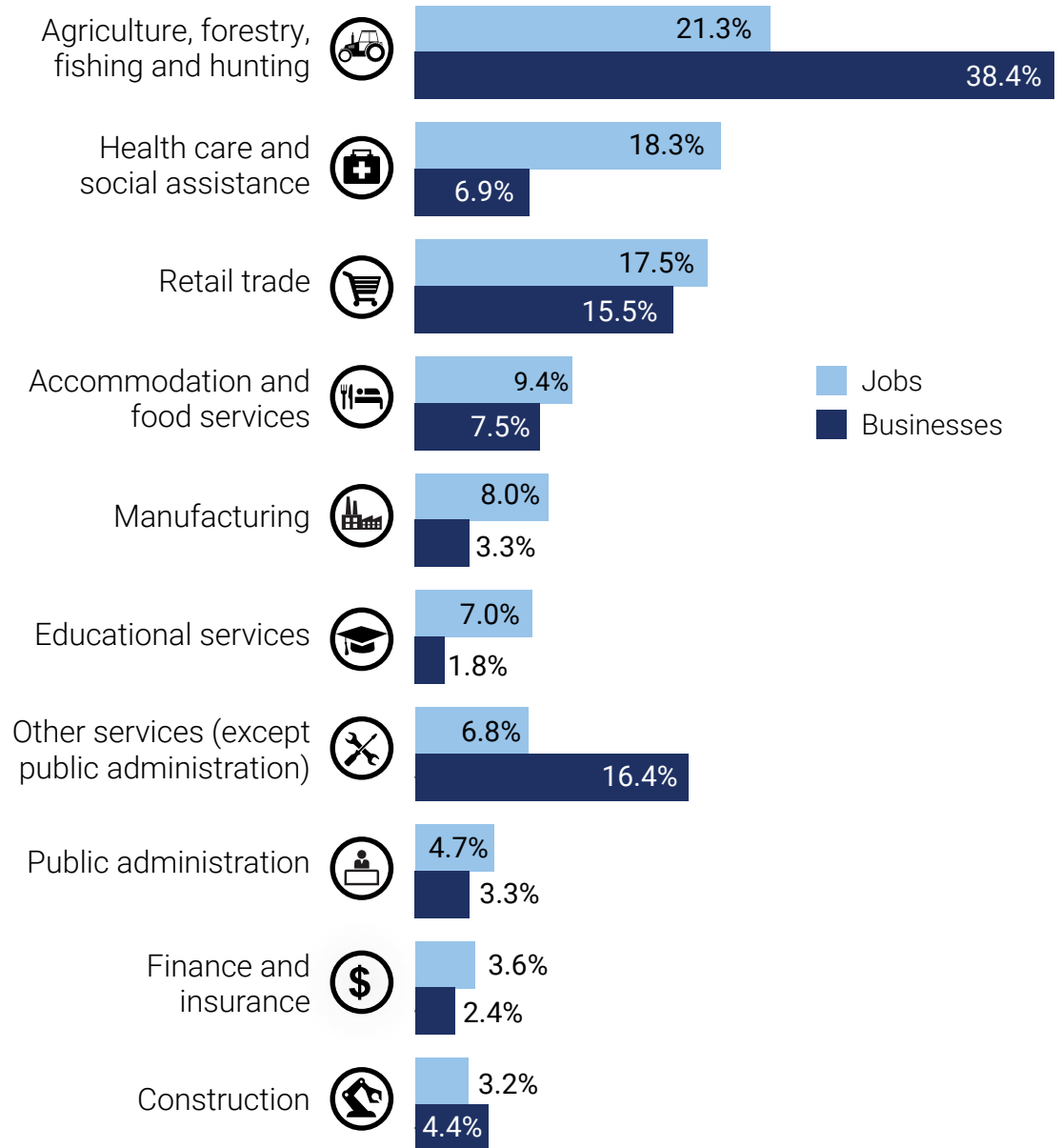
**42**

Business locations vacant in 2022

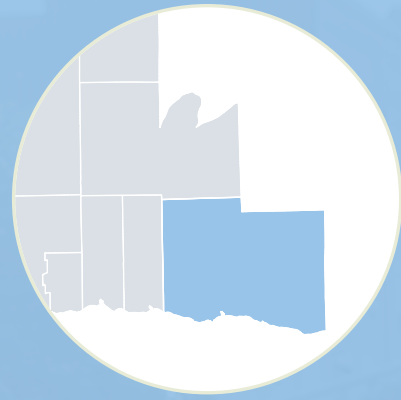
## Jobs by Employment Type



## Highest Employment Sectors and Proportion of Related Businesses







# Clarington

# Clarington



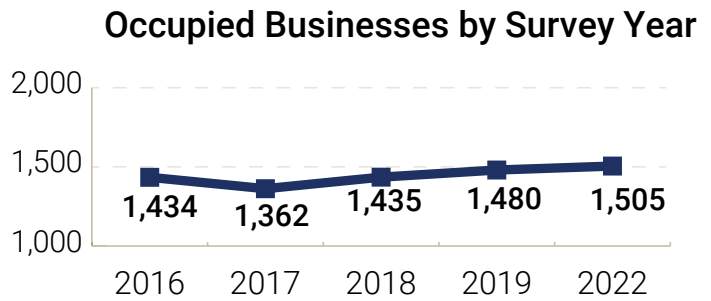
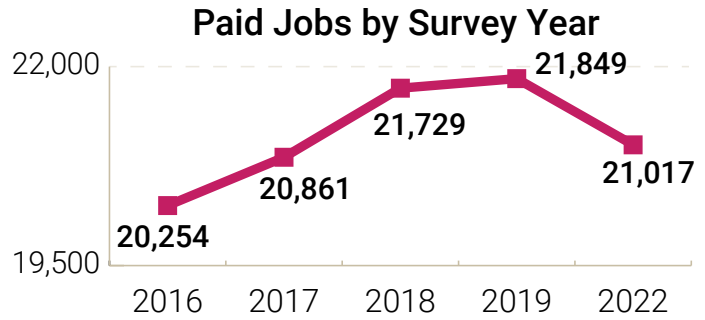
**1,505**  
Total Businesses



**21,017**  
Total Jobs

**-3.81%**  
Jobs Relative  
to 2019

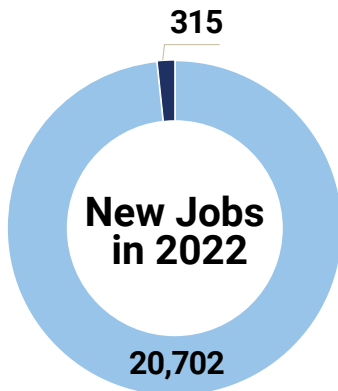
## Jobs and business growth





## Top 10 Employers in Clarington are:

Ontario Power Generation	2750 - 2999 Jobs
Municipality of Clarington	1250 - 1499 Jobs
Kawartha Pine Ridge District School Board	1000 - 1249 Jobs
Peterborough Victoria Northumberland and Clarington Catholic District School Board	250 - 499 Jobs
Brimacombe	250 - 499 Jobs
Lakeridge Health	250 - 499 Jobs
Tim Hortons	250 - 499 Jobs
Wal-Mart	250 - 499 Jobs
Durham Christian Homes Society Inc.	250 - 499 Jobs
Algoma Orchards	250 - 499 Jobs



■ Jobs From New Businesses Opened in 2022  
■ Total Existing Jobs Since 2019



**75**

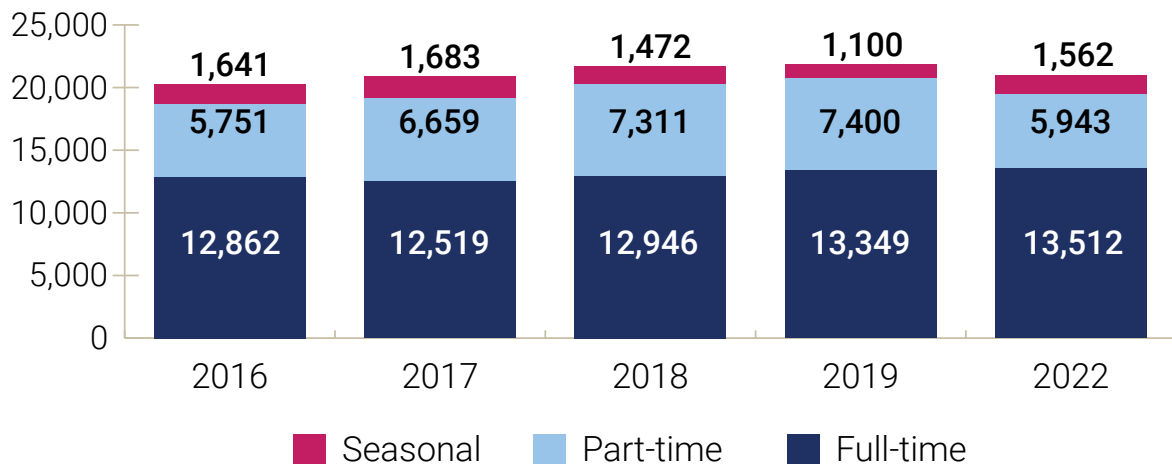
Business locations opened in 2022



**73**

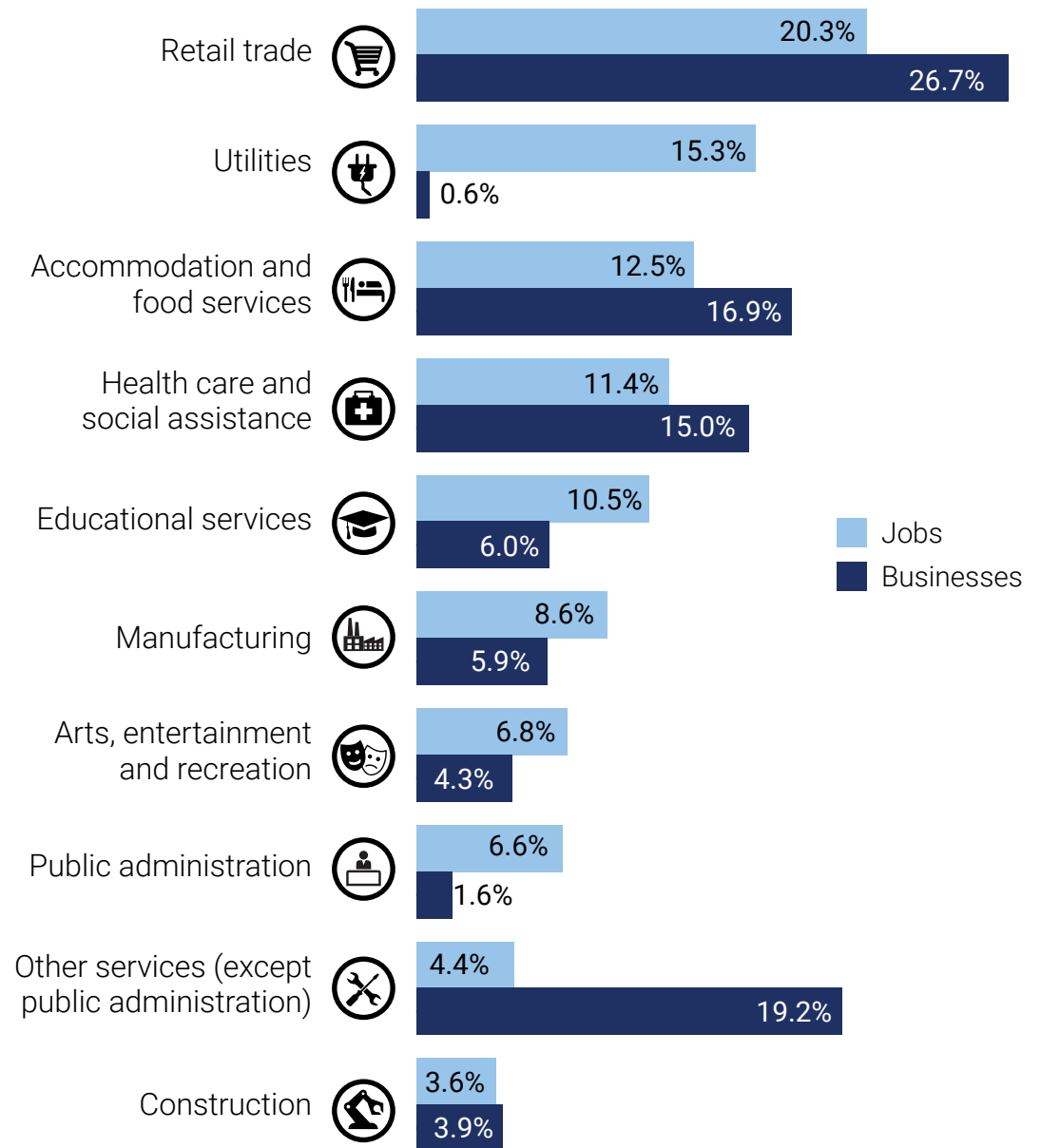
Business locations vacant in 2022

## Jobs by Employment Type





## Highest Employment Sectors and Proportion of Related Businesses







**Oshawa**

# Oshawa



**3,014**

Total Businesses



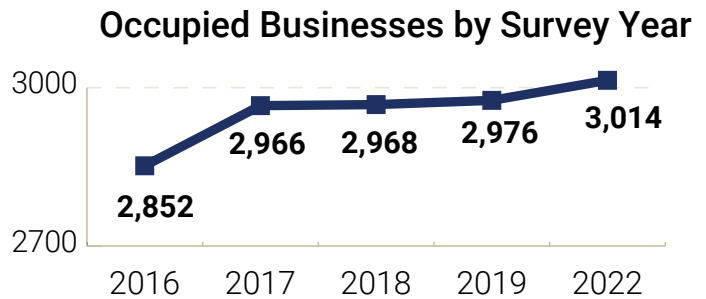
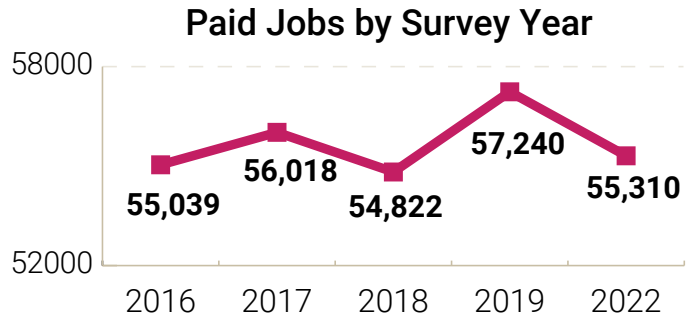
**55,310**

Total Jobs

**-3.37%**

Jobs Relative  
to 2019

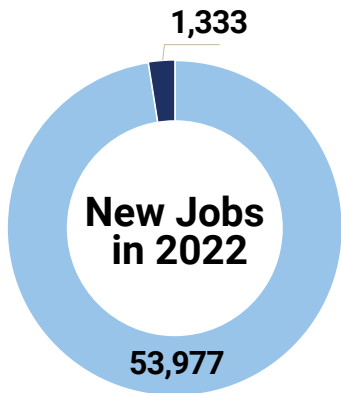
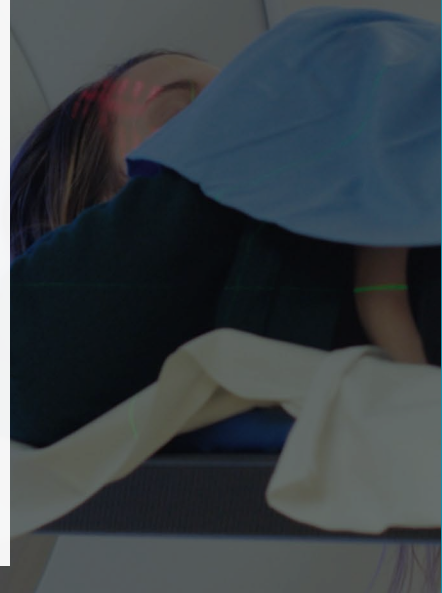
## Jobs and business growth





## Top 10 Employers in Oshawa are:

Lakeridge Health	4250 - 4499 Jobs
General Motors of Canada	3750 - 3999 Jobs
Durham College	1500 - 1749 Jobs
Durham District School Board	1500 - 1749 Jobs
Regional Municipality of Durham	1250 - 1499 Jobs
Ontario Tech University	1250 - 1499 Jobs
City of Oshawa	1250 - 1499 Jobs
Concentrix	1000 - 1249 Jobs
Durham Catholic District School Board	1000 - 1249 Jobs
Ministry of Finance	1000 - 1249 Jobs



■ Jobs From New Businesses Opened in 2022  
■ Total Existing Jobs Since 2019



**241**

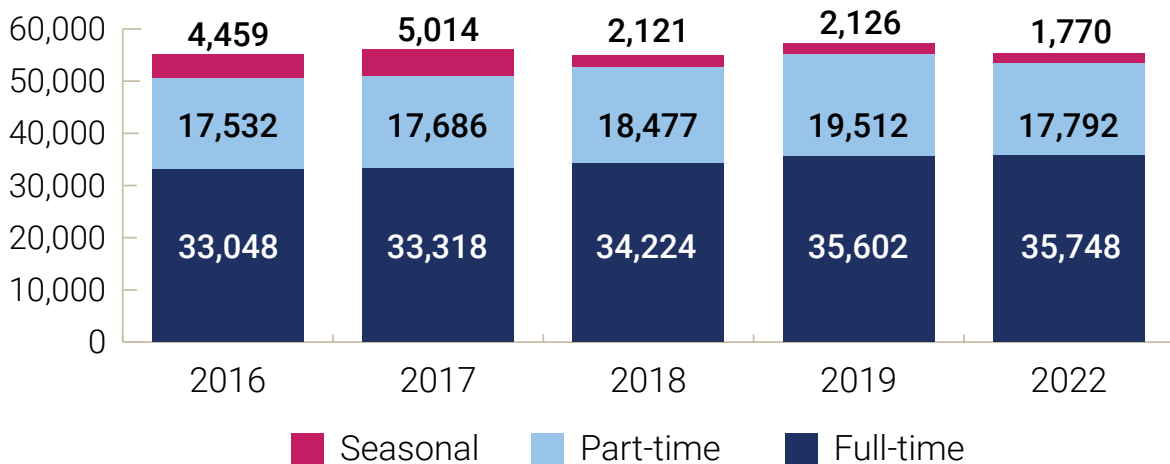
Business locations opened in 2022



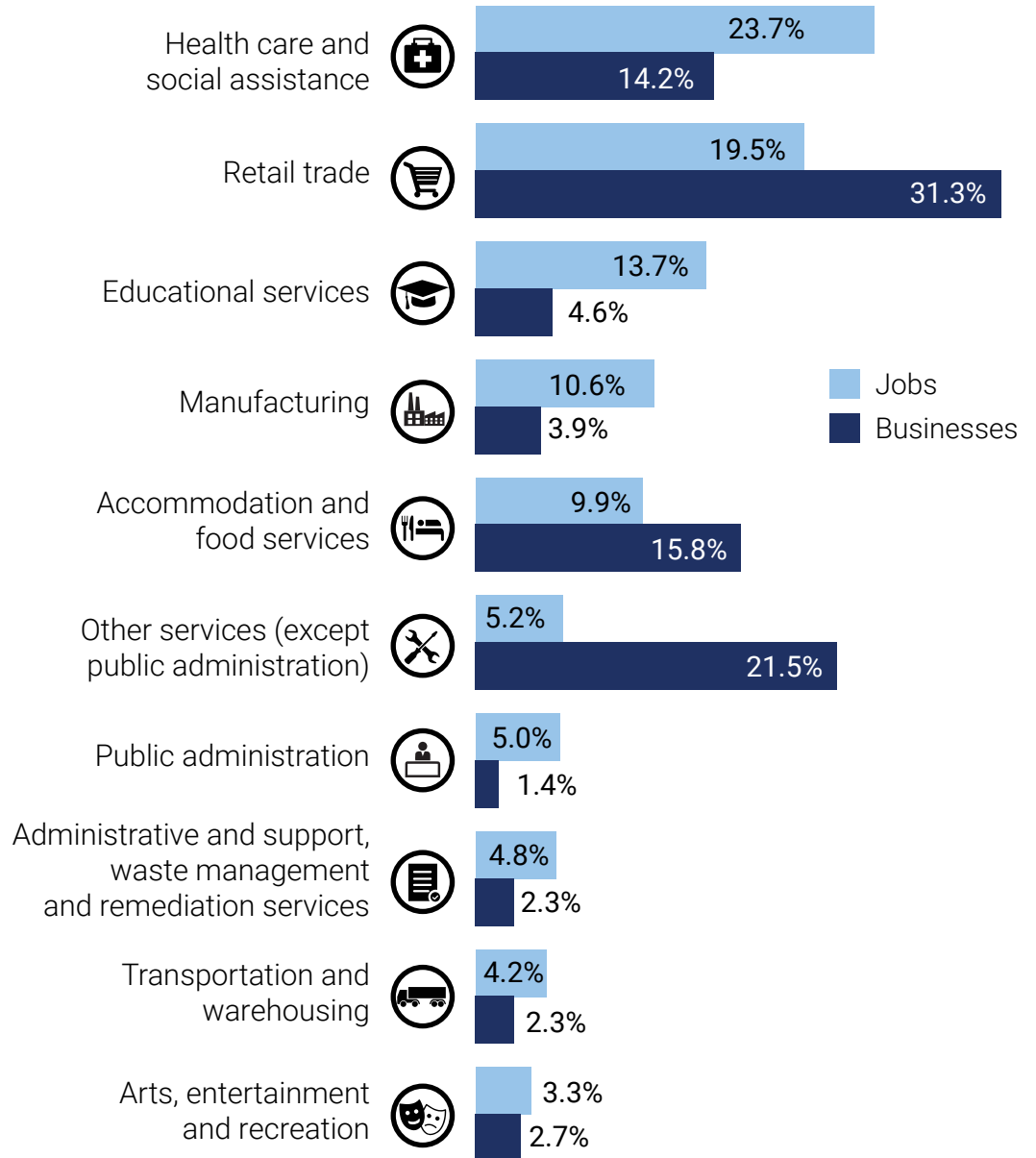
**458**

Business locations vacant in 2022

## Jobs by Employment Type



## Highest Employment Sectors and Proportion of Related Businesses







# Pickering

# Pickering



## 2,015

Total Businesses



## 35,301

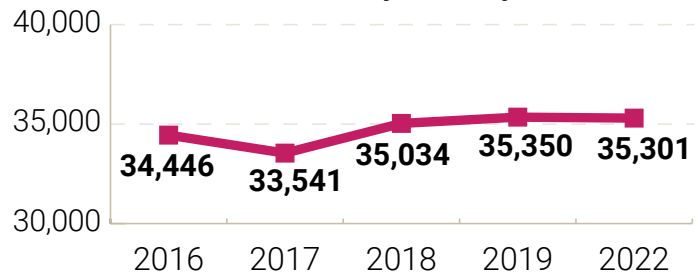
Total Jobs

## -0.14%

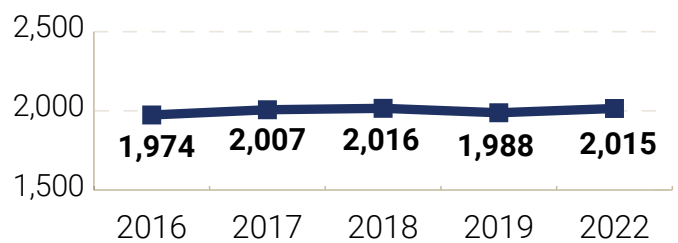
Jobs Relative  
to 2019

## Jobs and business growth

### Paid Jobs by Survey Year



### Occupied Businesses by Survey Year



## 146

Businesses  
Import

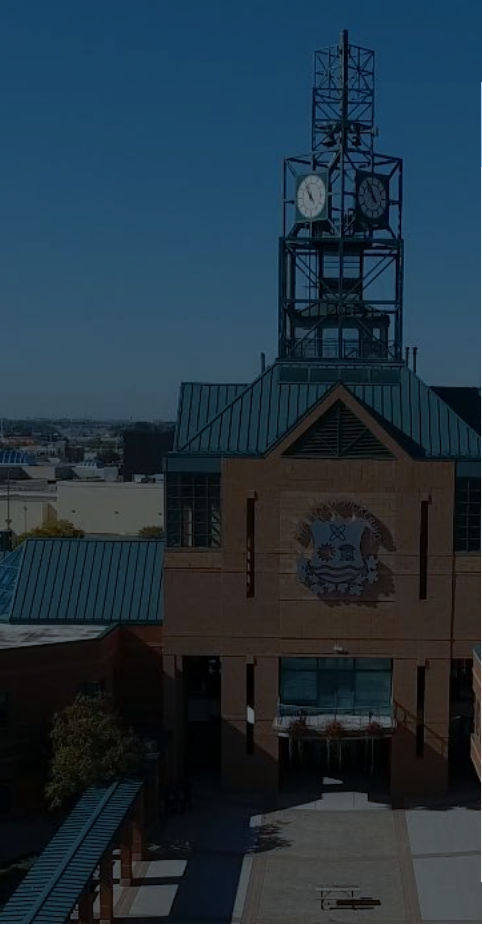


## 105

Businesses  
Export

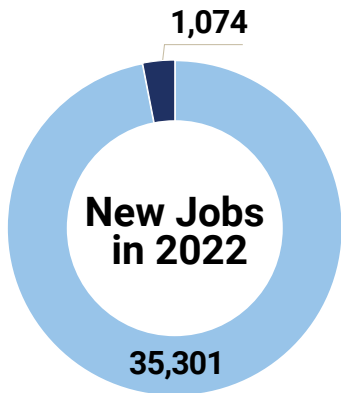






## Top 10 Employers in Pickering are:

Ontario Power Generation	4000 - 4249 Jobs
City of Pickering	750 - 999 Jobs
Rogers	750 - 999 Jobs
Durham District School Board	500 - 749 Jobs
Pickering Casino Resort	500 - 749 Jobs
Aspect Retail Logistics	500 - 749 Jobs
Black&McDonald - Nuclear Services	500 - 749 Jobs
Durham Catholic District School Board	250 - 499 Jobs
MPAC (Municipal Property Assessment Corporation)	250 - 499 Jobs
Orchard Villa Long Term Care	250 - 499 Jobs



■ Jobs From New Businesses Opened in 2022  
■ Total Existing Jobs Since 2019



**262**

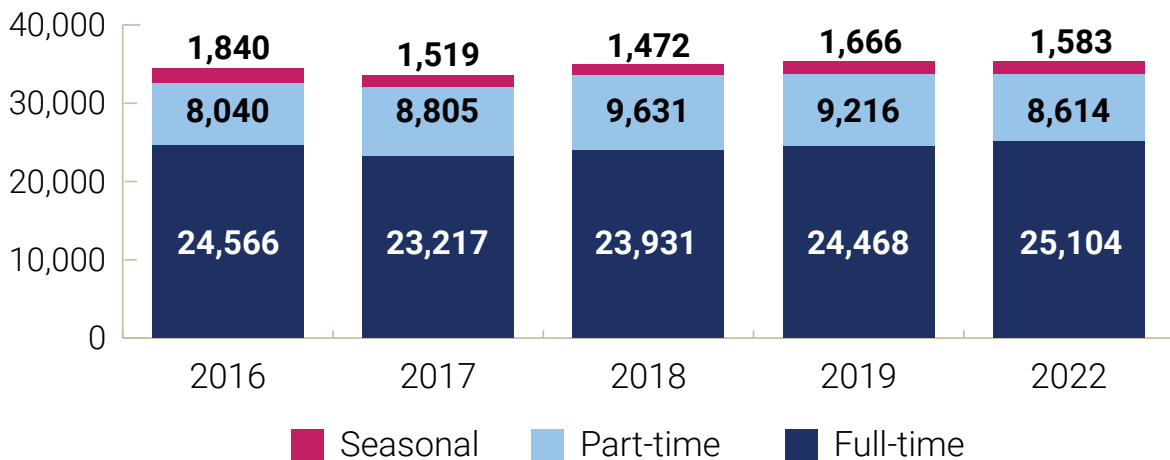
Business locations opened in 2022



**240**

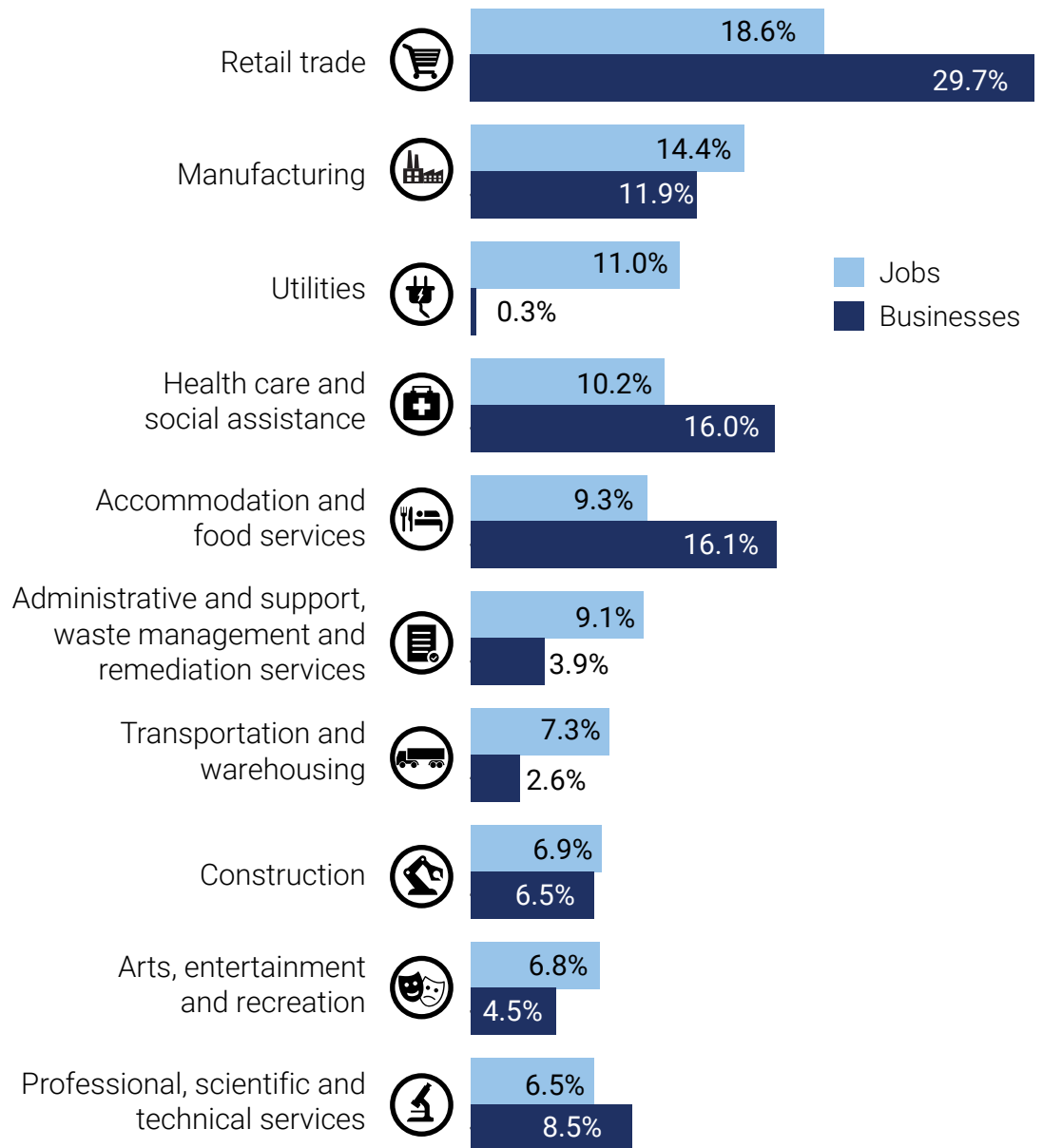
Business locations vacant in 2022

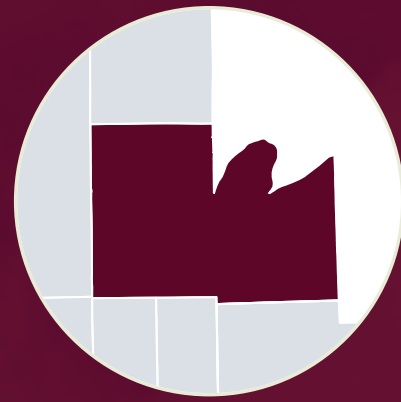
## Jobs by Employment Type





## Highest Employment Sectors and Proportion of Related Businesses





# Scugog



# Scugog



**797**

Total Businesses



**7,516**

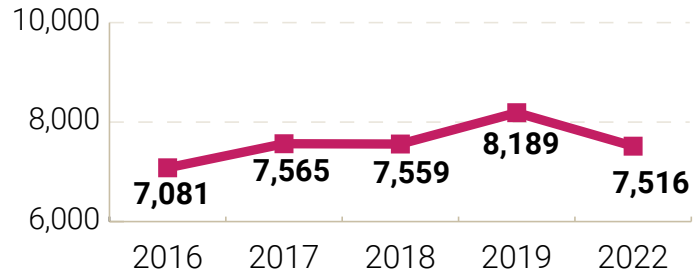
Total Jobs

**-8.22%**

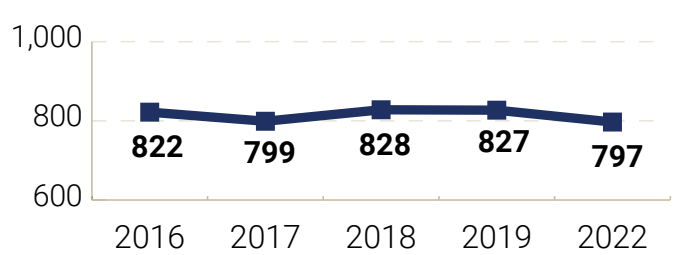
Jobs Relative  
to 2019

## Jobs and business growth

Paid Jobs by Survey Year



Occupied Businesses by Survey Year

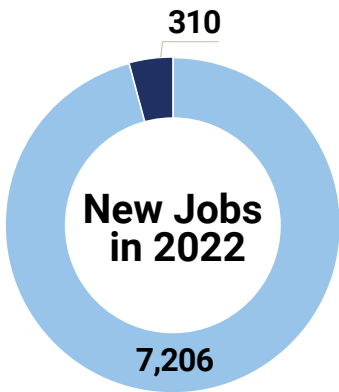






## Top 10 Employers in Scugog are:

The Great Blue Heron Charity Casino	750 - 999 Jobs
Durham District School Board	250 - 499 Jobs
Walmart	250 - 499 Jobs
Port Perry Place Care Home	100 - 249 Jobs
Lakeridge Health	100 - 249 Jobs
Greenwood Mushroom Farm	100 - 249 Jobs
Regional Municipality of Durham	100 - 249 Jobs
Tim Hortons	100 - 249 Jobs
Willow Tree Farms	100 - 249 Jobs
Adamson Systems Engineering	100 - 249 Jobs
Independent Grocers	100 - 249 Jobs
Lake Scugog Lumber Inc.	100 - 249 Jobs



■ Jobs From New Businesses Opened in 2022  
■ Total Existing Jobs Since 2019



**68**

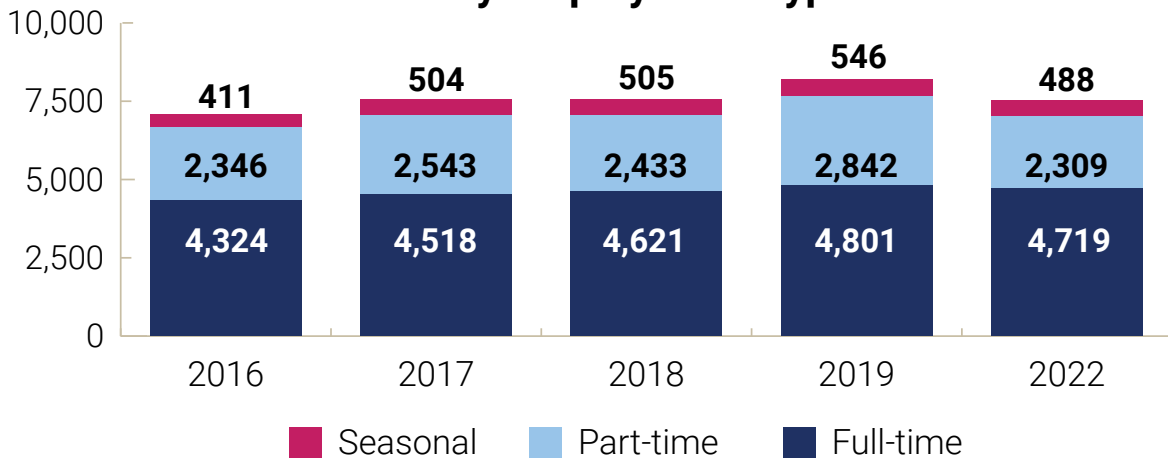
Business locations opened in 2022



**88**

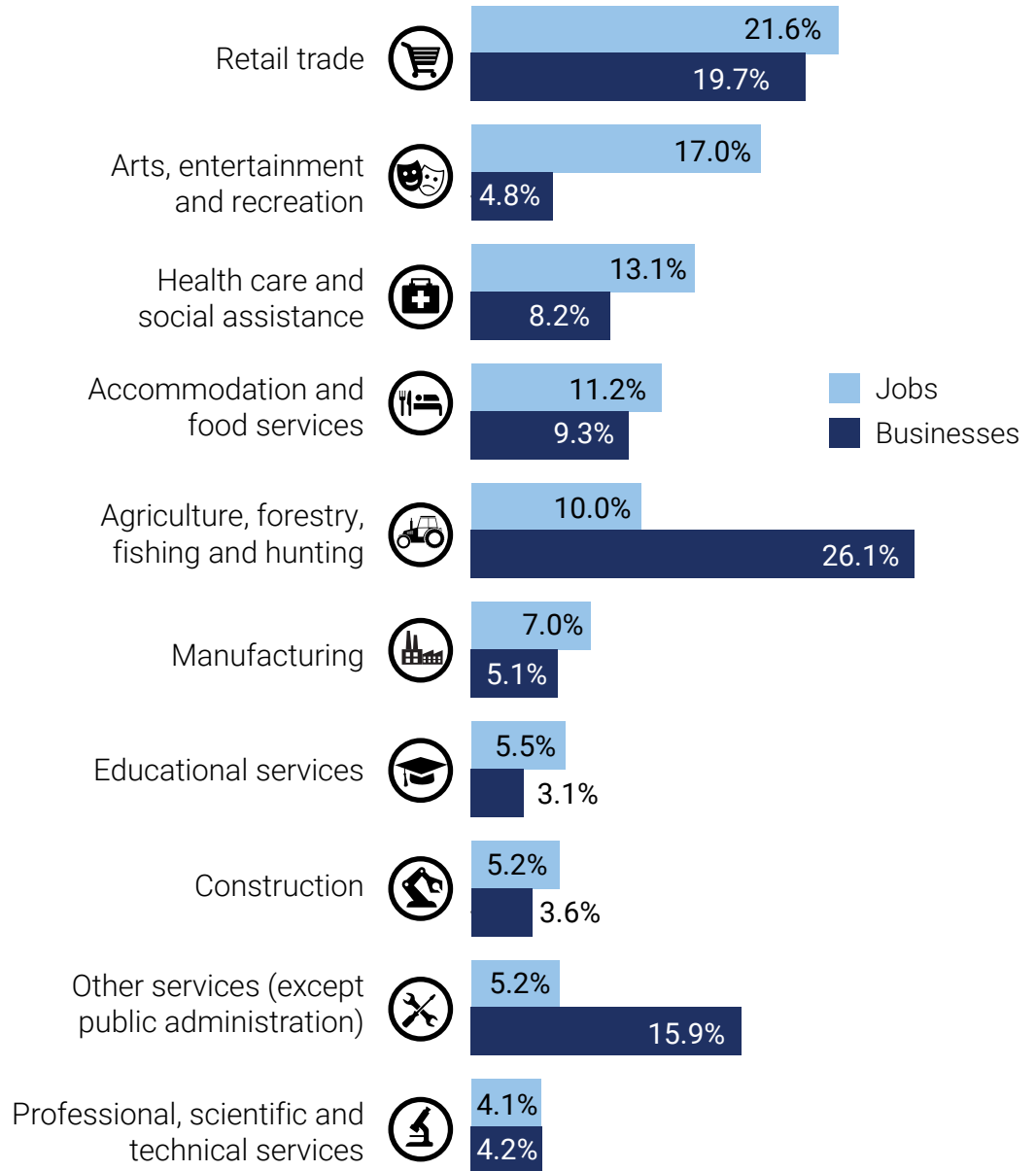
Business locations vacant in 2022

## Jobs by Employment Type

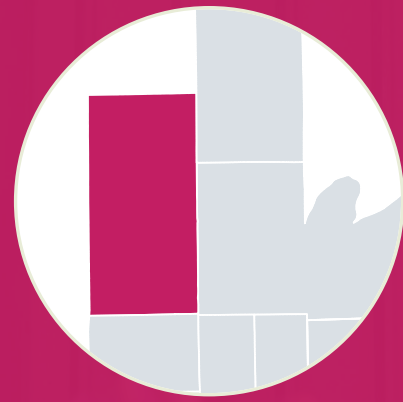




## Highest Employment Sectors and Proportion of Related Businesses







# Uxbridge

# Uxbridge



**749**

Total Businesses



**8,203**

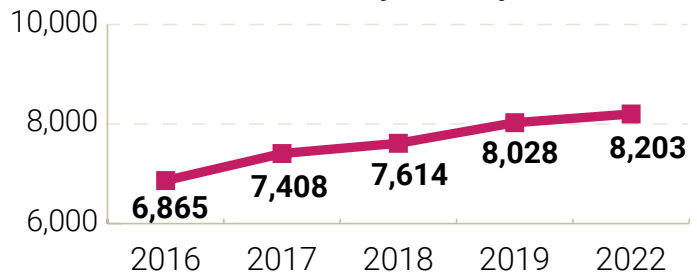
Total Jobs

**+2.18%**

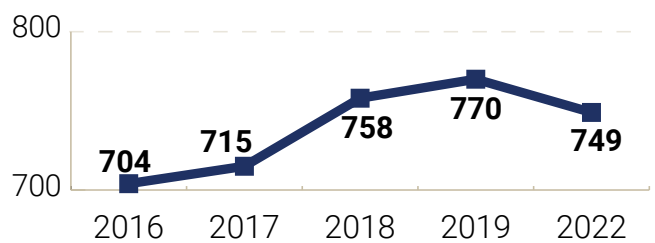
Jobs Relative  
to 2019

## Jobs and business growth

Paid Jobs by Survey Year



Occupied Businesses by Survey Year

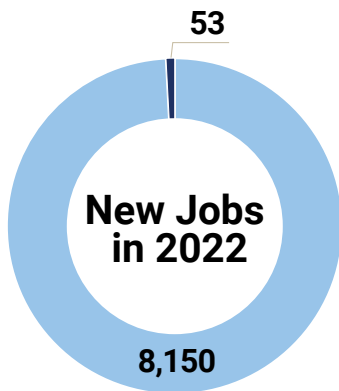






## Top 10 Employers in Uxbridge are:

Lakeridge Resort Limited	250 - 499 Jobs
Stock Transportation	250 - 499 Jobs
Durham District School Board	100 - 249 Jobs
Dagmar Ski Resort	100 - 249 Jobs
Heritage Restoration Inc	100 - 249 Jobs
Township of Uxbridge	100 - 249 Jobs
Loblaw Companies Ltd	100 - 249 Jobs
Canadian Tire	100 - 249 Jobs
Stanmore Equipment Ltd	100 - 249 Jobs
Castool Tooling Systems	100 - 249 Jobs



■ Jobs From New Businesses Opened in 2022  
■ Total Existing Jobs Since 2019



**29**

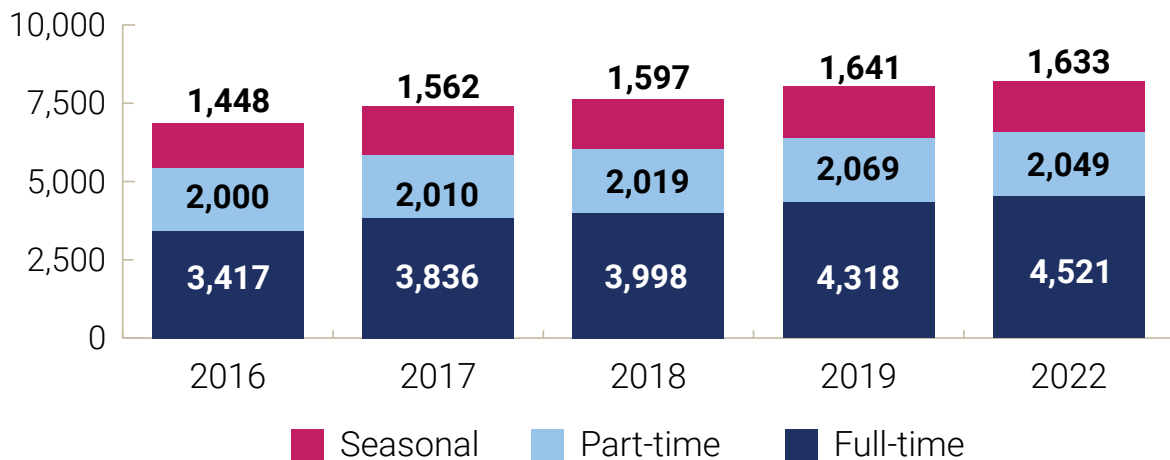
Business locations opened in 2022

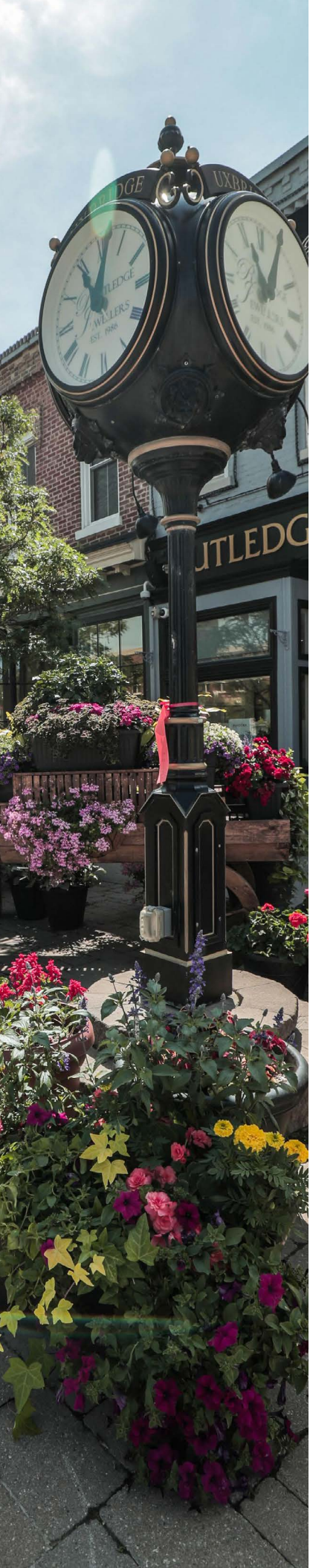


**42**

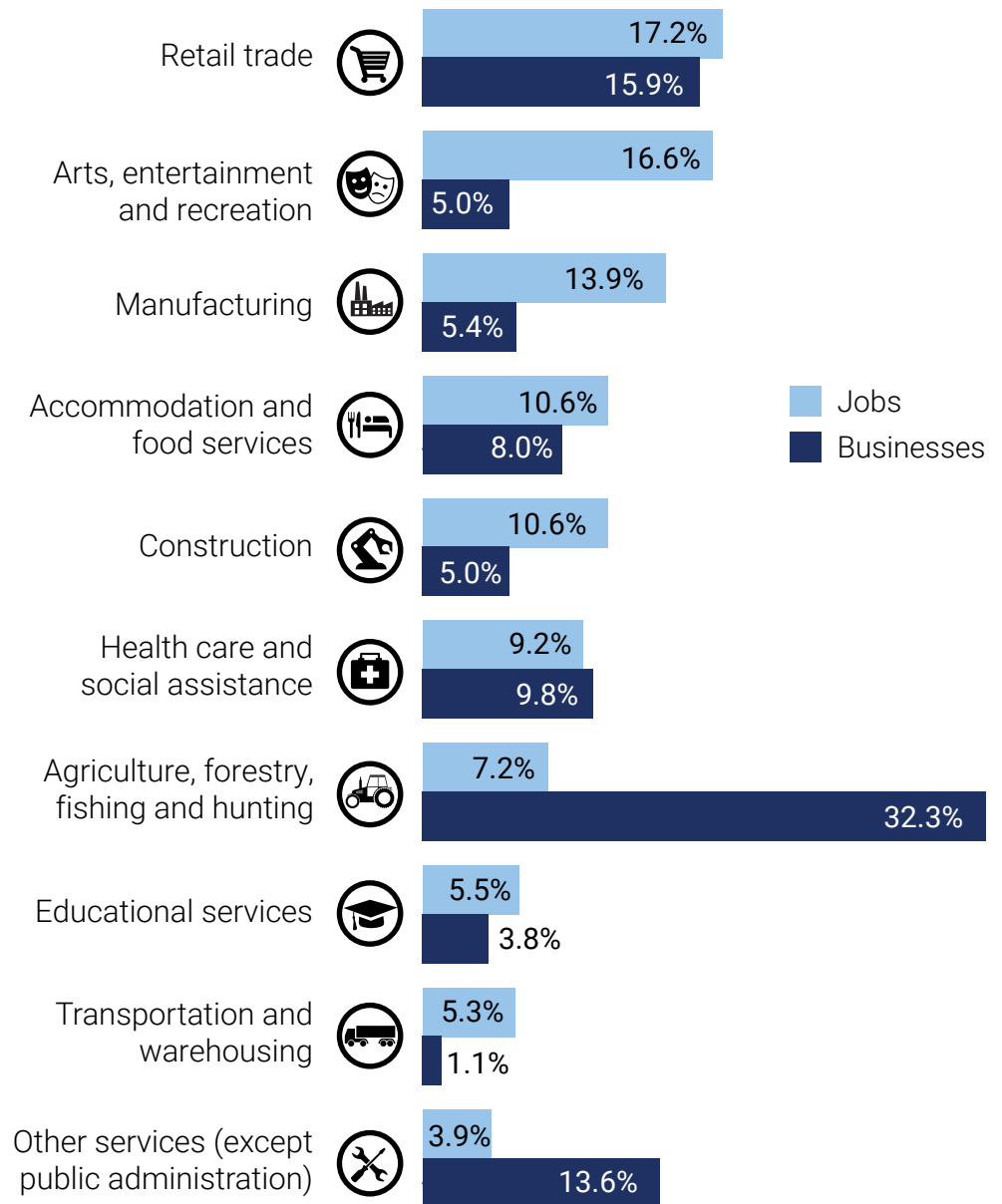
Business locations vacant in 2022

## Jobs by Employment Type





## Highest Employment Sectors and Proportion of Related Businesses





Downtown  
**WHITBY**.ca



**Has It All!**



# Whitby

# Whitby



**2,322**

Total Businesses



**42,043**

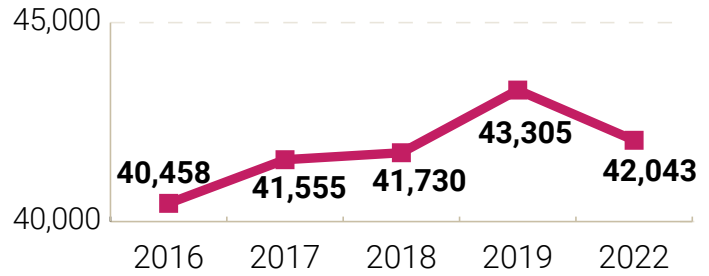
Total Jobs

**-2.19%**

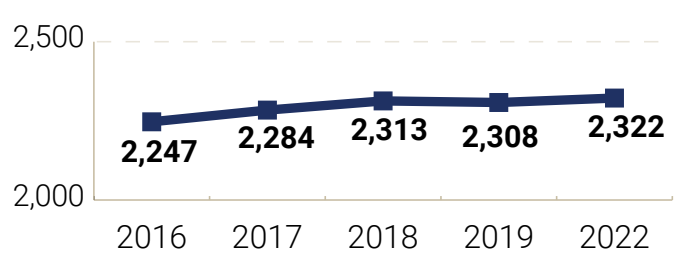
Jobs Relative  
to 2019

## Jobs and business growth

Paid Jobs by Survey Year



Occupied Businesses by Survey Year



**128**

Businesses  
Import



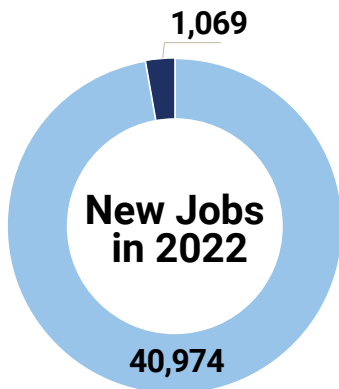
**67**

Businesses  
Export



## Top 10 Employers in Whitby are:

Regional Municipality of Durham	2250 - 2499 Jobs
Durham District School Board	2000 - 2249 Jobs
Lakeridge Health	1500 - 1749 Jobs
Gerdau	750 - 999 Jobs
Town of Whitby	750 - 999 Jobs
Durham Catholic District School Board	750 - 999 Jobs
Central East LHIN	500 - 749 Jobs
Sobeys Whitby Service Centre	500 - 749 Jobs
ThermoFisher Scientific (Patheon)	500 - 749 Jobs
Tim Hortons	500 - 749 Jobs



■ Jobs From New Businesses Opened in 2022  
■ Total Existing Jobs Since 2019



**196**

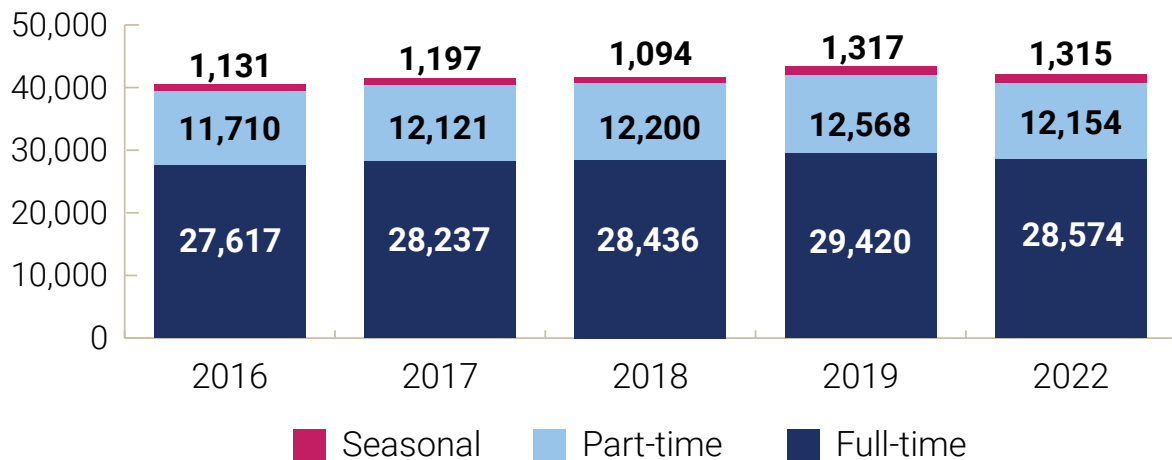
Business locations opened in 2022



**199**

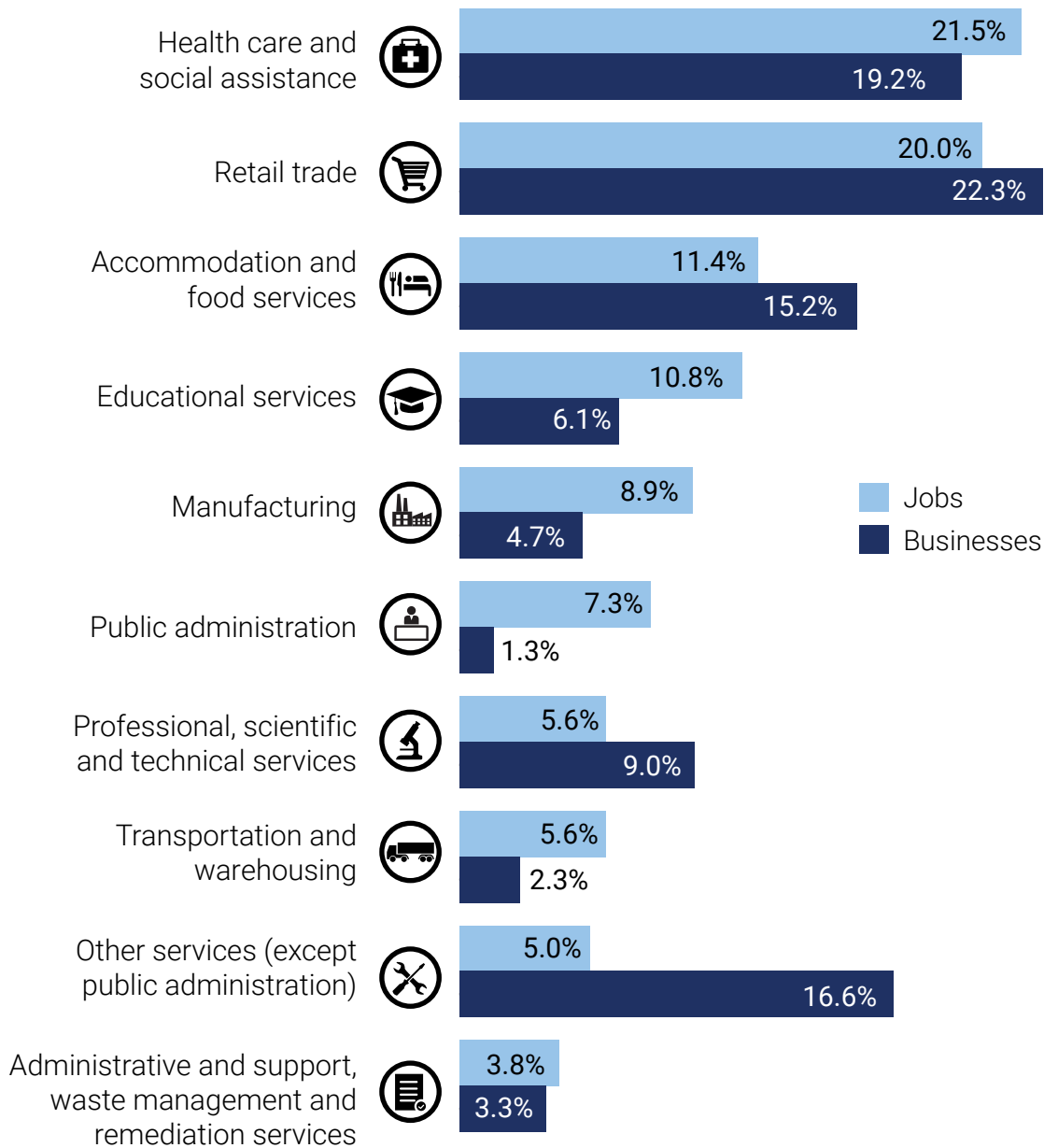
Business locations vacant in 2022

## Jobs by Employment Type





## Highest Employment Sectors and Proportion of Related Businesses





The Regional Municipality of Durham  
605 Rossland Road East  
Whitby, Ontario L1N 6A3  
905-668-7711 or 1-800-372-1102  
[www.durham.ca](http://www.durham.ca)

If this information is required in an accessible format, please contact us.  
Within Durham: 311 • Toll-Free: 1-800-372-1102



If this information is required in an accessible format, please contact 1-800-372-1102 ext. 3111



# The Regional Municipality of Durham Information Report

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From: Commissioner & Medical Officer of Health  
Report: [#2023-INFO-39](#)  
Date: May 5, 2023

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**Subject:**

Program Reports

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**Recommendation:**

Receive for information

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**Report:**

**1. Purpose**

1.1 To provide an update on Durham Region Health Department (DRHD) programs and services.

**2. Highlights**

2.1 Since the first quarter of 2020, DRHD has been reporting on activities related to COVID-19 response and restoration in place of regular quarterly Program Reports.

2.2 While COVID-19 is still circulating across the region, response activities have been incorporated as part of DRHD's regular programs and services. As such, DRHD has restored the pre-pandemic format and scope of Program Reports.

2.3 DRHD reports for January – March 2023 include the following key highlights:

- a. Health Analytics, Policy & Research – Health Analytics Information Products and Health Policy & Equity updates;
- b. Health Protection – Food Safety, Healthy Environments, Part 8 OBC (Sewage Systems), Quality Assurance and Safe Water updates;
- c. Healthy Families – Healthy Babies Healthy Children and Infant & Child Development updates;

- d. Healthy Living – Healthy Living (including Substance Use) and *Smoke-Free Ontario Act, 2017* updates;
  - e. Infectious Diseases – Immunization, Infectious Diseases Prevention & Control updates; and
  - f. Paramedic Services – Administration, Community Paramedicine, Logistics, Operations and Quality & Development updates.
- 2.4 Boards of health are required to “superintend, provide or ensure the provision of the health programs and services required by the [Health Protection and Promotion] Act and the regulations to the persons who reside in the health unit served by the board” (section 4, clause a, HPPA). In addition, medical officers of health are required to “[report] directly to the board of health on issues relating to public health concerns and to public health programs and services under this or any other Act” (sub-section 67.(1), HPPA). Accordingly, Program Reports are a component of DRHD’s ‘Accountability Framework’, which also includes Annual Service Plans, Quality Enhancement Plans, Health Plans, Health Check-Ups!, Health Information Updates, business plans and budgets, provincial performance indicators and targets, monitoring, compliance audits, inspections and assessments, RDPS certification, and accreditation by Accreditation Canada.

### **3. Relationship to Strategic Plan**

- 3.1 This report and the program updates included align with the following strategic goals and priorities in the Durham Region Strategic Plan:
- a. Goal 1 – Environmental Sustainability:
    - 1.4 Demonstrate leadership in sustainability and addressing climate change
  - b. Goal 2 – Community Vitality:
    - 2.2 Enhance community safety and well-being.
    - 2.3 Influence the social determinants of health to improve outcomes for vulnerable populations.
    - 2.4 Support a high quality of life for all through human services delivery.
  - c. Goal 5 – Service Excellence:
    - 5.1 Optimize resources and partnerships to deliver exceptional quality services and value.
    - 5.2 Collaborate for seamless service experience.

- 5.3 Demonstrate commitment to continuous quality improvement and communicating results.

#### **4. Conclusion**

- 4.1 Program Reports are provided to update Regional Council (DRHD's board of health) on public health programs and activities as a component of DRHD's Accountability Framework.

#### **5. Attachment**

Program Reports for the period January – March 2023

Respectfully submitted,

Original signed by

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R.J. Kyle, BSc, MD, MHSc, CCFP, FRCPC, FACPM  
Commissioner & Medical Officer of Health

## ABBREVIATIONS

- ACP – Advanced Care Paramedic
- AWQI – Adverse Water Quality Incident
- BCA – *Building Code Act*
- BGA – Blue-Green Algae
- BOH – Board of Health
- CAMH – Centre for Addiction and Mental Health
- CBD – Cannabidiol
- CCC – Child Care Centre
- CCSA – Canadian Centre on Substance Use and Addiction
- CGAH – Canada’s Guidance on Alcohol and Health
- CPE – Carbapenamase-producing Enterobacteriaceae
- DPHS – Diseases of Public Health Significance
- DPZ – Detailed Planning Zone
- DRHD – Durham Region Health Department
- ED – Emergency Department
- FT – Full-Time
- FV – Family Visitor
- HART – Health Analytics & Research Team
- HBHC – Healthy Babies Healthy Children
- HPD – Health Protection Division
- HPPA – *Health Protection and Promotion Act*
- ICD – Infant & Child Development
- iGAS – Invasive Group A Streptococcal Disease
- ISPA – *Immunization of School Pupils Act*
- KI – Potassium Iodide
- LD – Lyme Disease

- LRDG – Low-Risk Alcohol Drinking Guidelines
- LTCH – Long-Term Care Home
- MECP – Ontario Ministry of the Environment, Conservation and Parks
- MFIPPA – *Municipal Freedom of Information and Protection of Privacy Act*
- MOH – Ontario Ministry of Health
- NRT – Nicotine Replacement Therapy
- OBC – Ontario Building Code
- OPHS – *Ontario Public Health Standards: Requirements for Programs, Services, and Accountability*
- PCP – Primary Care Paramedic
- PCOP – Primary Care Outreach Program
- PHN – Public Health Nurse
- PHO – Public Health Ontario
- PHU – Public Health Unit
- PSS – Personal Service Settings
- PT – Part-Time
- RDPS – Region of Durham Paramedic Services
- RSV – Respiratory Syncytial Virus
- SDWS – Small Drinking Water Systems
- SSM – Sewage System Management
- TB – Tuberculosis
- TEO – Tobacco Enforcement Officer
- VPD – Vaccine Preventable Diseases
- WNV – West Nile Virus





# Health Analytics, Research & Policy

Report for January – March 2023

## Health Analytics Information Products

### [The Maternal and Infant Health Data Tracker](#)

The Maternal and Infant Health Data Tracker is now available at [durham.ca/birthstats](https://durham.ca/birthstats). This dashboard presents **37** indicators under the categories of: Pregnancy & Birth, Maternal Health, Birth Outcomes, and Breastfeeding. The indicators are provided by year for Durham Region and its eight municipalities and will be updated annually in late summer.

Some key findings include:

- 7,591 babies were born to Durham Region residents in 2021.
- 22 per cent of residents who gave birth in 2021 reported at least one mental health concern during pregnancy, which is a significant increase from 15 per cent in 2013.
- The gestational diabetes rate increased significantly from 5 per cent in 2013 to 11 per cent in 2021.
- The teen pregnancy rate decreased significantly from 20.8 per 1,000 females in 2013 to 3.4 in 2021.

### [Tracking the Trackers](#)

A survey has been added to all five of the Data Trackers ([Cancer](#), [COVID-19](#), [Flu](#), [Maternal and Infant Health](#), [Population](#)). Users can ask a question, report an issue or provide feedback on any of the dashboards. HART will respond promptly to questions and issues if individuals provide their email addresses.

## The 2020 COVID-19 Health Survey

DRHD conducted the COVID-19 Health Survey from September to December 2020, collecting responses from **3,969** adults aged 18 and older. Survey results showed that the

pandemic had serious health and social impacts on Durham Region residents in the first year of the pandemic. An infographic titled [The Impact of the COVID-19 Pandemic on Durham Region Residents](#) summarizing survey highlights is available on [durham.ca](#) with other [COVID-19 reports](#).

Some key findings include:

- 72 per cent of respondents felt that the COVID-19 pandemic was very serious.
- 85 per cent of respondents relied on the news media for current COVID-19 information, 58 per cent relied on the government, and 56 per cent relied on the public health unit.
- 77 per cent of respondents felt that DRHD was doing a good job at providing up-to-date COVID-19 information.
- 62 per cent had difficulty getting health services due to the pandemic.
- Respondents reported increased substance use since the pandemic: 42 per cent smoked cigarettes more, 41 per cent used cannabis or CBD oil more, and 28 per cent consumed alcohol more.
- 50 per cent reported that their overall mental health and emotional well-being got worse since the pandemic.
- 22 per cent of households reported experiencing food insecurity.

## [Report on ED Visits for Benzodiazepine Overdose](#)

This report examines trends in ED visits for benzodiazepine overdose in Durham Region residents between 2012 and 2021.

Some key findings include:

- The rate of ED visits decreased by 35 per cent for females and increased by 19 per cent in males. In comparison, the rates decreased in Ontario by 26 per cent in females and 24 per cent in males.
- Durham Region females were involved in almost three out of five ED visits for benzodiazepine overdose in 2021.
- The ED visit rate for Durham Region youth aged 15 to 19 doubled in the last 10 years. Youth had the highest ED visit rate for benzodiazepine overdose in 2021 and the highest rate of increase. However, more recently, in the last five years, the rate of ED visits decreased by 50 per cent for Durham Region youth.

Durham Region rates were higher than Ontario rates for both males and females and for all examined age groups except for adults 65 and older.

## **Health Policy & Equity**

Health policy work focuses on providing policy expertise and support for development of policy initiatives across all DRHD programs. Health equity work supports DRHD

programs to meet requirements in the Health Equity Standard of the [OPHS](#) and [Health Equity Guideline, 2018](#) by building capacity across all programs to apply a health equity lens to programs and approaches, establishing internal and external collaborative partnerships to advance health equity initiatives, representing DRHD to support priority populations in cross-program initiatives, and developing departmental policies and processes intended to advance health equity.

One of the local priority populations identified for additional support is the newcomer population. DRHD is a member of the Durham Local Immigration Partnership Council to ensure that important public health updates are provided to local partners that support newcomer populations. Staff provided DRHD updates at the first meeting of the new Council in March 2023. Additionally, to support newcomers to the region, staff provided an overview of DRHD services and service navigation support to Ukrainian newcomers through a partnership with the Ajax and Pickering Welcome Centres. There were **12** attendees that attended the information session in March 2023. The information session was well received and DRHD has been asked to provide the session to additional newcomers on a monthly basis for the next few months.

Respectfully submitted,

Original signed by

R.J. Kyle, BSc, MD, MHSc, CCFP, FRCPC, FACPM  
Commissioner & Medical Officer of Health



# Health Protection

Report for January – March 2023

## Food Safety

### Special Event Procedures & Risk Assessment Tool

DRHD's special events procedures and risk assessment tool are being reviewed to improve processes, eliminate inefficiencies, and prioritize allocation of resources to higher risk events. A survey was sent to staff in March 2023 to collect feedback on special events procedures. Staff feedback will inform changes for the 2023 special event season. The MOH has provided PHUs with a draft standardized special events risk assessment tool, which will be integrated into DRHD's current tool. This will assist with streamlining the risk assessment process for special events across PHUs in Ontario.

### Partnering with Priority Populations for Food Handler Training

At the beginning of the COVID-19 pandemic, food handler training was put on hold to respond to the pandemic. As per the [Food Safety Protocol, 2019](#), DRHD is required to provide access to food handler training. As such, food handler training is available through approved online providers as well as other accredited courses. Online training options can be accessed at [durham.ca/foodsafety](http://durham.ca/foodsafety). DRHD is continuing to provide food handler training sessions to priority populations. DRHD is collaborating with community partners such as secondary schools and community centres to mark food handler exams and issue certificates. Currently, agreements are in place with four secondary schools and two community partners in the region. This allows DRHD to continue to provide food handler training services to priority populations and adhere to the MOH's mandate, while increasing capacity in other areas of the Food Safety program.

## Healthy Environments

### Climate Change and Health Vulnerability Assessment



The [Healthy Environments and Climate Change Guideline, 2018](#) under the OPHS require BOHs to complete a climate change and health vulnerability assessment to determine the greatest climate related risks and vulnerabilities that will impact residents in the future. The research and analysis for Durham's climate change and health vulnerability assessment was completed during the COVID-19 pandemic and will be released this year. The climate related concerns identified in the climate change and health vulnerability assessment are extreme heat, ultraviolet radiation, extreme cold, air quality, extreme weather, vector-borne disease, safe food and water and the impacts on mental health.

The report and supporting infographics will be released as they are completed. This approach will allow municipal and community stakeholders to focus on one aspect of the assessment at a time rather than having to review one large complex report. By breaking the assessment down into smaller, more manageable pieces, readers can easily digest the information and engage with the materials. Additionally, releasing chapters over time can help to build anticipation and generate interest in adaptation planning which will commence once the entire report has been released.

## **KI Tablets**

DRHD continues to promote the availability of KI tablets through three annual campaigns to help keep residents safe in the highly unlikely event of a nuclear accident. Anyone living or working within 50 km of the Pickering or Darlington nuclear generating stations can order their free supply of KI tablets from [preparetobesafe.ca](http://preparetobesafe.ca).

DRHD continues to pre-distribute KI tablets to institutions (LTCHs, hospitals, schools, CCCs and youth detention centres) and first responders located within the DPZ (formerly known as the primary zone). The DPZ is a 10 km radius around each of the nuclear generating stations (Pickering and Darlington).

## **Emergency Management**

DRHD will be conducting a review of the emergency management program activities against the current [Emergency Management Guideline, 2018](#) under the OPHS following the pandemic. The primary objective of this review is to identify gaps and areas for improvement that will assist in the creation of program priorities and initiatives. This review will enable enhancement of the overall effectiveness of DRHD's emergency management program.

## **Part 8 OBC (Sewage Systems)**

The BCA allows municipalities to enter into an agreement with a BOH having jurisdiction in the municipality for the enforcement of the BCA and the OBC related to sewage systems. As a result, DRHD has agreements with seven of eight local municipalities for the administration of Part 8 (Sewage Systems) of the OBC. SSM agreements are in place

with the Towns of Ajax and Whitby, the Townships of Brock, Scugog and Uxbridge, the Municipality of Clarington, and the City of Pickering.

The services provided under the SSM agreements include, but are not limited to: conducting inspections of any land which is to be divided by severance (where municipal services are not proposed) to ensure compliance with the Region's Drilled Well and Lot Sizing Policies; reviewing building permit applications for sewage systems for compliance with the OBC; issuing building permits for sewage systems; inspecting sewage systems to ascertain compliance with issued building permits; investigating complaints and malfunctioning sewage systems; and where necessary, issuing orders and conducting inspections of land to determine the acceptability of applications as they relate to the existing and proposed sewage systems.

During 2022, DRHD issued **269** building permits for sewage systems and inspected **67** properties prior to the issuance of permits for building additions.

## Quality Assurance

### Improving Business Compliance through Engagement and Electronic Resources

In 2022, a local business owner experienced a delay in opening a new establishment due to non-compliance with [O. Reg. 136/18: Personal Service Settings](#). Although the new business had met all requirements with the local area municipality, it was unaware of its operational requirements under the PSS regulation. To prevent these delays from recurring, HPD staff:

- Developed a resource available to the public and municipal officials to guide which businesses should contact DRHD prior to construction to determine their compliance requirements.
- Developed an electronic stamp that building officials can affix to plans, informing business owners to contact DRHD.
- Will launch an improved landing web page in the second quarter of 2023 to provide easier access to DRHD's requirements and online applications necessary to operate in compliance with applicable legislation.

### Transitioning from Hardcopy Paper Records to Electronic Records

HPD has begun the transition from hardcopy paper records to electronic records. Currently, electronic records are generated in a software application called Hedgehog 5. Hedgehog 5 software is used by many public health organizations across North America to manage inspection records, rabies investigations, complaints, inquiries, and requests for services. This initiative will save on printing costs, use fewer administrative resources, have a smaller footprint in hardcopy file storage, and provide improved reliability to meet freedom of information requests under [MFIPPA](#).

# Safe Water

## Small Drinking Water Systems

The OPHS and related protocols along with [O. Reg. 319/08: Small Drinking Water Systems](#) govern SDWS in Ontario. SDWS include public facilities with a non-municipal water supply such as: food service establishments, trailer parks/campgrounds, marinas, recreational camps, places of worship and any place where the public has access to a washroom. Within Durham Region there are approximately **248** SDWS. All SDWS have been inspected in accordance with the frequency articulated in the OPHS.

During 2022, DRHD inspected **63** SDWS and issued **16** warning notices to SDWS owners that were not in compliance with their directives. When compliance is not achieved following the issuance of a warning notice, legal action is taken, and owners are charged under the regulation. In 2022, **5** offence notices were issued to **5** SDWS owners.

The OPHS and the [Safe Drinking Water and Fluoride Monitoring Protocol, 2019](#) require BOHs to receive reports and respond to adverse events such as reports of AWQI on drinking water systems governed under the [HPPA](#).

The goal of this requirement under the OPHS is to enhance the level of awareness and knowledge of drinking water safety with owners/operators of drinking water systems and to address reports of AWQI by acting to ensure a safe and healthy environment for the users of these drinking water systems.

In 2022, DRHD received and responded to **93** AWQI reports resulting in the issuing of **20** Boil Water Advisories/Boil Water Orders or Drinking Water Advisories.

## Recreational Water

### Beach Water Monitoring Program

As in past years, HPD staff will collect bacteriological water samples in accordance with the [Operational Approaches for Recreational Water Guideline](#) from public beaches in the region to determine if they are safe for swimming.

Beginning on June 5, **14** public beaches will be routinely monitored for water quality. Water samples will be obtained and analysed for elevated levels of bacteria to advise area residents and visitors of the beaches that are safe for swimming. Beaches with elevated levels of bacteria are posted as unsafe for swimming with appropriate signage.

During 2022, one public beach (Elgin Park) was removed from the list of beaches to be tested at the request of the local municipality. One beach in Whitby (Iroquois Beach) was added to the list of public beaches that are monitored. Each week after test results are reviewed, they are posted on [durham.ca](http://durham.ca), distributed via social media, and sent to the members of the media to assist with public notification of beach postings.

In addition, HPD staff responds to and investigates reports of BGA and other adverse events reported at public beaches. Where the visual presence of BGA is confirmed, a referral for follow-up testing is made to the MECP. Where the presence of a BGA bloom is confirmed by laboratory testing, signage will be posted advising the public. Information on BGA will also be distributed to the media and posted on [durham.ca](http://durham.ca).

Respectfully submitted,

Original signed by

Lisa Fortuna  
Director, Health Protection Division





DURHAM  
REGION  
HEALTH  
DEPARTMENT



# Healthy Families

Report for January – March 2023

## Healthy Babies Healthy Children

The HBHC program is a voluntary home visiting program to support families from the prenatal period up until school entry. PHNs and FVs work in partnership with families to provide supportive intervention, and to identify and address goals to promote optimal child development and positive parenting.

There are currently **268** families actively participating in the HBHC home visiting program. Between January to March, **1,269** visits were provided to families. During this same period, **977** new clients were screened of which **494 (51 per cent)** screened with risk for compromised parenting and/or child development. PHNs were able to reach **329 (66 per cent)** of these clients by telephone to offer an in-depth assessment. Of those clients reached by phone, **142 (43 per cent)** accepted this offer. In-depth assessments were completed with **114 (80 per cent)** clients and of those, **92 (81 per cent)** were confirmed with risk and offered referral to the blended home visiting program.

As part of continuous quality improvement processes, a client survey was completed which evaluated the experience of HBHC clients in relation to their needs and expectations. A total of **255** surveys were distributed to clients at various stages of service and **205 (80 per cent)** were completed. Of all respondents, **95 per cent** indicated that they received the help and support they were looking for. The majority (**98 per cent**) strongly agreed that PHNs and FVs listened to their concerns and needs, treated them with respect, and explained information in a way that they could understand. Results showed that through home visiting services clients were provided with emotional support and practical tips and information to build their confidence, address their concerns, and connect them to their communities.

## Infant & Child Development

The ICD program is a home visiting program dedicated to enhancing the growth and development of children with a developmental disability and/or who are at risk of a developmental delay. The ICD program uses a family centered approach to provide early

intervention services, service coordination, and resource sharing to families with children between the ages of birth to school entry.

Between January to March, the ICD program offered service to approximately **583** children with a developmental disability and/or who are at risk of a developmental delay and provided approximately **1,025** standard consultation visits. Additionally, the ICD program supports children and families with the transition to kindergarten. This support often includes navigating special education options, coordinating meetings with the school regarding resources and strategies to support the child's transition to kindergarten and sharing the information with the family and appropriate school board. Between January to March, **47** children were supported with transition to school.

Respectfully submitted,

Original signed by

Kavine Thangaraj  
Director, Population Health Division  
Chief Nursing Officer



# Healthy Living

Report for January – March 2023

## Healthy Living

### Substance Use

#### Alcohol

The CCSA released [CGAH](#) in January 2023 to replace Canada's LRDG. The LRDG were released in 2011 and since then, new research has emerged on alcohol associated mortality, morbidity, and social harms.

CGAH provides individuals living in Canada with current and accurate evidence-based information that they need on alcohol to make responsible decisions. Research shows that no amount of alcohol is good for your health. Drinking alcohol, even a small amount, is damaging to everyone, regardless of age, sex, gender, ethnicity, tolerance for alcohol or lifestyle.

The key messages from this new guidance are:

- The risk for those who drink two standard drinks or less a week is low.
- Having three to six drinks per week, increases the risk of developing at least seven types of cancers, including breast, esophagus, colon, rectum, mouth & throat, and liver.
- Having seven or more drinks per week, increases the risk of developing heart disease and stroke.
- With each additional drink the risk of having health problems, other diseases and injury exponentially increases.
- In Canada, 18,000 deaths and \$16.6 billion in costs were due to alcohol in 2017.
- The most recent available data show that 7,000 cancer deaths a year are related to alcohol in Canada.

The new guidance also addresses the specific needs of groups facing a higher risk from the harms associated with alcohol, including youth, women, older adults, and people with chronic diseases.

To increase awareness about alcohol related harms and the new CGAH recommendations, DRHD has implemented the following:

- [Durham.ca/alcohol](http://Durham.ca/alcohol) website was updated with the new CGAH.
- A social media communication campaign was launched to promote CGAH.
- DRHD promoted the new CGAH guidelines to all local health care providers via a Fax About.
- A media release was created for Durham Region residents and a public service announcement was placed on the Weather Network.
- A letter of support for [Bill S-254 An Act to amend the Food and Drugs Act \(warning labels on alcoholic beverages\)](#) was sent to Senator Brazeau, local MP's and MPP's. The [letter](#) is currently housed on the Canadian Alcohol Policy Evaluation website.

## Tobacco

Smoking rates among Ontario adults continue to decline to the lowest prevalence on record. However, the number of people who smoke remains high, with 1.48 million Ontarians 12 years of age and older reporting daily or occasional cigarette smoking. While a decline in smoking prevalence is progress, tobacco use remains high and continues to represent a burden on our collective health care system. In Ontario, tobacco is responsible for 16,000 deaths every year.

E-cigarettes are a concerning trend among youth who are at risk of becoming addicted to nicotine in e-cigarettes. These products often contain added flavours that may appeal to youth and attract them to start using tobacco and vapour products. Research shows that between 2017 and 2019, there was a 112 per cent increase in vaping among Canadian youth 16 to 19 years of age.

National Non-Smoking Week was from January 15 to 21. This week has been recognized across Canada for more than 30 years and is observed annually to raise awareness about the harmful effects of tobacco use. During National Non-Smoking Week, DRHD promoted the theme that it is never too late to quit smoking and promoted the message "Don't Quit Quitting!".

To address youth vaping, National Non-Smoking Week enhanced its campaign to include targeted messaging to youth about the risk of e-cigarettes. This online campaign reached **22,195** people by social media.

DRHD also partners with CAMH to support the delivery of a nicotine dependence program for adults, entitled "STOP on the Net". This program invites adults who are pre-contemplating or contemplating smoking cessation to register. STOP on the Net is an online program to help adults quit smoking cigarettes and receive free NRT patches and gum/lozenges mailed to their respective address.

DRHD received a grant to help boost its campaign on social media during January to early March. To increase awareness regarding smoking cessation a social media communication campaign was launched to promote STOP on the NET:

- This online campaign reached **14,573** individuals



- **2,829** local residents have enrolled in STOP on the Net. This is about **3.0 per cent** of all Durham residents who smoke.

## ***Smoke-Free Ontario Act, 2017***

TEOs have resumed youth test shopper surveillance in the region. All tobacco and vapour product vendors are test shopped during the year by a student under the age of 19 who attempts to purchase products. If the vendor sells tobacco or vapour products to the minor, the operator and owner of the store are subsequently charged with selling or supplying tobacco or vapour products to a person who is less than 19 years old. To date, **332** test shopper inspections have been completed with results indicating a **94 per cent** compliance rate. From January to March 2023, there were **11** charges issued for supplying vapes to minors and **two** charges issued for sale of tobacco to minors. Additionally, TEOs have conducted **426** tobacco and e-cigarette display and promotion compliance inspections and **three** charges have been issued.

The Regional [Smoking and Vaping By-law #28-2019](#) has been in effect since June 24, 2019. The by-law expands the number of public places and workplaces in the region where smoking or vaping of any substance, including cannabis, is prohibited. Prohibited places include hookah and vape lounges, any public park and 20 m beyond the park, post-secondary campuses, and any municipal building and the property around it. TEOs continue to enforce the by-law and to date, this year **three** charges have been issued.

TEOs have been responding to a significant number of complaints and concerns regarding vaping by students within schools and on school property. To date, TEOs have investigated **42** complaints, issued **38** warnings and issued **eight** charges to students vaping on school property.

Respectfully submitted,

Original signed by

Kavine Thangaraj  
Director, Population Health Division  
Chief Nursing Officer

Original signed by

Lisa Fortuna  
Director, Health Protection Division



DURHAM  
REGION  
HEALTH  
DEPARTMENT



# Infectious Diseases

Report for January – March 2023

## Immunization

[ISPA](#) requires school-aged children to have up-to-date immunizations. The implementation of this legislation by PHUs increases individual and community protection against VPD.

As a result of COVID-19, access to routine vaccination through health care providers and DRHD clinics was interrupted. As a result, DRHD records indicated that **19,163** Durham Region secondary school students were overdue for required vaccines. This represents approximately **50 per cent** of the secondary school student population.

Between January and March, DRHD engaged in **2,464** client interactions to assess immunization records and provide education related to vaccine eligibility, VPD and to support clients in identifying where to obtain required vaccinations. Across Durham Region, **40** immunization clinics were hosted at **38** secondary schools. At these clinics, **5,446** vaccines were administered to **2,554** secondary school students. An additional **12** clinics were held at community clinic locations, which provided **1,102** vaccines to **517** clients. As result of DRHD clinics and updated immunization records received during this period, **4,286** students are no longer overdue for required vaccines.

DRHD will continue efforts to support students in receiving their routine immunizations to improve the protection of individuals and the community against VPD.

## Infectious Diseases Prevention & Control

### iGAS

iGAS is an infectious DPHS, and it is immediately reportable to DRHD. The group A strep bacteria can often be found in the throat and on the skin. It can be spread from person to person through direct or indirect contact of oral, nasal, throat or wound secretions or by respiratory droplets.

The most common illnesses caused by the group A strep bacteria are strep throat and impetigo. In rare cases, when the bacteria enter other parts of the body such as blood, lungs, or deep muscle, they can cause an invasive disease which can result in life threatening illness. When the bacteria are found in these sterile parts of the body, the disease is called iGAS. The main complications associated with iGAS are rapid spread of flesh-eating disease and rapid progression to multi-organ failure, shock, and death.

Late in 2022, MOH raised awareness of trends of increasing iGAS cases reported in other regions around the globe. In Ontario, the overall cases of iGAS reported between October 2022 and March 2023 were higher compared to the same months in the five pre-pandemic years. DRHD has observed the same trend.

In Durham Region, from October 2022 to March 2023, there were **34** cases of iGAS. In comparison, there was an average of **14.8** cases for the same months in the five pre-pandemic years (2014-2019). For each case of iGAS reported to DRHD, PHNs initiate case and contact management immediately. Case management includes locating the client, assessing the severity of the infection, ensuring proper treatment, and determining individuals (close contacts) who require further follow-up. If someone has exposure to an individual with iGAS while they are infectious, the PHN will provide health education about signs and symptoms of group A strep infections, assess risk factors for transmission, and provide advice about when to seek medical care. Recommendations to receive additional preventive treatment of oral antibiotics are provided for close contacts of more severe cases of iGAS.

## **World Tuberculosis Day**

DRHD recognized World TB Day on March 24. TB is a disease which is preventable and curable but remains an epidemic in much of the world. World TB Day is an opportunity to promote public awareness and highlight DRHD's services in supporting the treatment of TB infections and preventing the development of active TB cases in the community. This year, the theme for World TB Day was "Yes! We Can End TB". On World TB Day, a "FAX about..." was sent to local health care providers that included the theme for World TB Day, current rates of TB infection in Durham Region, updated Canadian TB treatment standards and information on where to access publicly funded TB medications at designated pharmacies in Durham Region. In addition, World TB Day messages and information about treatment availability for eligible residents were posted across DRHD social media sites. DRHD's [TB web page](#) was also promoted to social media users as a trusted source of information.

## **Diseases of Public Health Significance**

Between January to March, **179** DPHS were reported to HPD. These include in descending order: influenza (**84**), salmonella (**39**), campylobacter (**19**), LD (**8**), cyclosporiasis (**7**), giardiasis (**4**), blastomycosis (**3**), typhoid fever (**3**), amebiasis (**2**), cryptosporidiosis (**2**), CPE, (**2**), legionellosis (**2**), yersinosis (**2**), and **one each** of botulism and shigellosis.

## Outbreak Summary

Between January to March, **157** outbreak investigations were conducted; **93** of these were COVID-19 outbreak investigations in various settings (**40** LTCHs, **21** retirement homes, **14** hospitals, **18** congregate living settings). The other **64** outbreaks were respiratory (**24**) and enteric (**40**). The number of outbreaks by type of facility is: **24** in LTCHs, **14** in retirement homes, **one** in a hospital and **26** enteric outbreaks in CCCs. Some confirmed causative agents identified included: coronavirus (non-COVID-19), enterovirus, influenza A, metapneumovirus, norovirus, parainfluenza, rhinovirus, rotavirus, and RSV.

## Rabies Prevention & Control

From January to March 2023, DRHD investigated **286** animal bite reports which is a 25 per cent increase from the 229 reports investigated for the same time period in 2022. DRHD issued **24** anti-rabies treatments to victims from January to March 2023.

A total of **12** animals were submitted for rabies testing in 2023 and none were positive.

DRHD has resumed following up on rabies vaccinations for animals involved in an exposure incident. DRHD has issued **two** charges to animal owners for failing to immunize their pets against rabies, pursuant to [Reg. 567: Rabies Immunization](#).

Plans for 2023 include following up on rabies vaccinations for animals involved in exposure incidents, working with local municipalities to promote low-cost rabies vaccination clinics, and posting social media messaging reminding residents to stay away from wild animals.

## Vector-Borne Diseases

In early May DRHD will begin WNV surveillance and control activities for the 2023 season. WNV is a mosquito-borne disease that is spread to humans through the bite of an infected mosquito. Mosquitoes become infected by feeding on the blood of birds that carry the virus. The disease is not passed from person to person or from bird to person.

As part of ongoing WNV surveillance, DRHD will conduct a number of activities to monitor WNV concerns across the region, including implementing a weekly adult mosquito-trapping program, a larval mosquito surveillance program and a larviciding program involving regional catch basins, as well as identifying stagnant water sites where mosquitoes could breed.

DRHD also routinely traps batches of adult mosquitoes, known as mosquito pools, which are then tested for the virus. In 2023, **15** positive mosquito pools trapped by DRHD tested positive for WNV. In addition to testing adult mosquitoes for the virus, DRHD uses indicators such as larval mosquito surveillance to determine the risk of the virus for area residents.

DRHD advises area residents to remove or cover any standing water around their homes to help reduce or eliminate the opportunity for mosquitoes to lay eggs that develop into larvae and, ultimately, become mosquitoes which can spread the virus.

Since 2001, WNV has been found in birds, mosquitoes, horses, and humans in Ontario. For 2022, PHO reported **23** human cases of the virus in Ontario, compared to **25** human cases in 2021. Durham Region had **one** confirmed human case of WNV in 2022 and **one** human case in 2021.

Respectfully submitted,

Original signed by

Kavine Thangaraj  
Director, Population Health Division  
Chief Nursing Officer

Original signed by

Lisa Fortuna  
Director, Health Protection Division





# Paramedic Services

Report for January – March 2023

## Administration

In March 2023, RDPS welcomed Monica Remiz to replace Jamie Murphy as a FT Program Assistant who left to pursue other opportunities in the Region. In July, RDPS will be onboarding an additional FT Program Assistant resulting from the 2023 budget.

RDPS is currently in the process of filling the position, Commander of Operations Support. It is anticipated that this competition will be completed by mid April.

## Community Paramedicine

In January 2023 RDPS welcomed Mike VanMill to the team in a seconded Superintendent of Community Paramedics position to help oversee the day-to-day operations.

Based on the success of PCOP a second position was added to the program in January 2023. Linda Thompson was the successful candidate for this new position.

RDPS is pleased that the recent Provincial budget includes Community Paramedic enhancements until 2026.

## Logistics

Ambulances for 2022 started to arrive at the end of the year. The first unit was placed into service in Pickering as the new Seaton ambulance while the construction of the Seaton Paramedic Station continues.

RDPS continues to face supply chain challenges with vehicles and is working within resource constraints. The Logistics Team has been trialing a paperless system for station

stock management, which will be rolled out to all bases and managed by the Logistics Team.

RDPS welcomed Michael Leebody to the position of General Maintenance and Repair to replace Shawn Tucker who left to pursue other opportunities within the Region.

## Operations

Changes to the Deployment Plan, implemented on February 26, have positively impacted staff's ability to get a break and to end shift on time. In partnership with Lakeridge Health, RDPS has implemented a Fit2Sit program to assist with transfer of care and offloading of ambulatory patients, that meet specified criteria, to the ED waiting room, resulting in faster availability of ambulances to the community. Call volume and ED capacity continue to be a challenge. Following the 2023 budget approval, RDPS commenced discussions with Durham College regarding an ACP class to begin this fall.

## Quality & Development

RDPS has hired **40** PT PCPs and **two** FT ACPs. Training and onboarding will begin the first week of May with hopes to have the new hires working on ambulances by June.

RDPS Quality & Development facilitators are close to finishing RDPS continuing education for Spring of 2023. New portable radios and training on their use have been the highlight of the training sessions.

Respectfully submitted,

Original signed by

Troy Cheseboro  
Chief/ Director

If this information is required in an accessible format, please contact 1-800-372-1102 ext. 2564



# The Regional Municipality of Durham Information Report

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From: Commissioner of Planning and Economic Development  
Report: [#2023-INFO-40](#)  
Date: May 5, 2023

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**Subject:**

2022 Annual Building Activity Review, File: D03-02

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**Recommendation:**

Receive for information

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**Report:**

**1. Purpose**

1.1 This report summarizes the key findings of the 2022 Annual Building Activity Review. This annual report includes building permit and construction activity for Durham Region and the Greater Toronto and Hamilton Area (GTHA) for 2022, with comparisons to 2021.

**2. Background**

2.1 The Planning and Economic Development Department conducts ongoing monitoring activities to assess the effectiveness of the Durham Regional Official Plan (ROP) and other Regional policies. These monitoring activities assist in identifying emerging issues and trends.

2.2 Building activity is monitored as an indicator of Regional housing and employment activity, the level of local investment and economic performance. It is also an indicator of the local market for various new building types. This report provides a comprehensive analysis of construction activity from the start of the process (i.e. issuance of building permits), to the construction and occupancy of new residential

units into the market. The report concludes with a comparison of Durham's building activity with the other GTHA municipalities.

- 2.3 The 2022 Annual Building Activity Report (Attachment 1) presents key findings in both the residential and non-residential sectors along with trends, forecasts and housing market information. Attachment 2 to this report provides the background data and analysis used to produce the annual report.

### **3. Previous Reports and Decisions**

- 3.1 The 2021 Annual Building Activity Review can be found within Report [2022-INFO-57](#).

### **4. Key Highlights**

The following summarizes key highlights from the 2022 Annual Building Activity Review:

#### **Durham**

- The total value of building permits issued in Durham decreased by 8.7%, from \$2.98 billion in 2021 to \$2.72 billion in 2022.
- Residential building permit value decreased by 6.9%, from \$2.16 billion in 2021 to \$2.01 billion in 2022.
- The total number of permits issued for new residential units in Durham increased 3.8%, from 6,290 units in 2021 to 6,530 units in 2022.
- A total of 76% of new residential units in Durham were in multiple residential forms including row houses and apartments.
- There was an 8.9% increase in the number of housing starts from 5,325 in 2021 to 5,797 in 2022. At the same time, completions increased by 18.1% from 3,241 to 3,828.
- The average cost of a new single-detached dwelling in Durham increased 27.3% from \$891,557 in 2021 to \$1,134,899 in 2022. It should also be noted that the average cost of a new single-detached dwelling in Durham in 2022 was 22.2% below the GTHA average.

- The average price of a resale dwelling (all dwelling types) in Durham increased by 10.7%, from \$925,710 in 2021, to \$1,024,570 in 2022. The average price of a resale single-detached dwelling increased by 5.8% from \$1,042,290 in 2021 to \$1,103,043 in 2022.
- Data comparing the first and second halves of 2022 indicate that the average price of a resale single-detached dwelling decreased by 19%, from \$1,218,845 in the first half, to \$987,240 in the second half of the year. This correlates with a series of increases in the Canadian Mortgage Interest Rate during 2022 impacting both the price and sale volumes of homes. The Planning and Economic Development Department continues to monitor how these impacts on the housing market affect construction activity.
- The value of non-residential building permits decreased by 13.4%, from \$819.6 million in 2021 to \$710 million in 2022.
- Major non-residential construction projects initiated in 2022 included:
  - Three new industrial facilities in Whitby (cumulative value of \$128.3 million);
  - A new water plant on the Ontario Power Generation property in Clarington (\$50 million);
  - A new corporate headquarters for Kubota Canada in Pickering (\$39 million);
  - Upgrades to the General Motors of Canada facility in Oshawa (cumulative \$24.4 million);
  - Two new industrial buildings in Ajax (\$20.8 million and \$20.2 million);
  - A new Grandview Children's Centre facility in Ajax (\$17.6 million);
  - Upgrades to an industrial building in Whitby (\$18.7 million)
  - A new industrial building in Oshawa (\$13.5 million);
  - A new commercial facility in Brock (\$12 million); and
  - An addition to Butternut Manor in Uxbridge (\$12 million).



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## Greater Toronto and Hamilton Area

- Across the Greater Toronto and Hamilton Area, the total value of building permits issued (both residential and non-residential) increased by 1.8% from \$28.9 billion in 2021, to nearly \$29.5 billion in 2022.
- In 2022, there were 58,316 building permits issued for new residential units in the GTHA, compared to 66,929 units in 2021 (-12.9%). Notably, Durham, Peel, and Halton experienced an increase in the number of permits issued for new residential units, while Toronto, Hamilton, and York experienced decreases.
- The total value of residential building permits in the GTHA decreased by 5.9%, from \$19.8 billion in 2021 to \$18.6 billion in 2022.
- The value of non-residential building permits issued in the GTHA increased by 18.3% from \$9.2 billion in 2021, to \$10.9 billion in 2022.

## 5. Relationship to Strategic Plan

- 5.1 This report aligns with/addresses the following strategic goals and priorities in the Durham Region Strategic Plan:
- a. Priority 3.1 (Economic Prosperity) – Position Durham Region as the location of choice for business; and
  - b. Priority 5.3 (Service Excellence) – Demonstrate commitment to continuous quality improvement and communicating results.

## 6. Conclusion

- 6.1 In 2022, Durham's residential sector experienced a decrease in the overall value of building permits<sup>1</sup> (-6.9%) but an increase in the number of permits for new units (+3.8%). The breakdown of new unit types indicates that the number of permits for apartments nearly doubled since 2021, while permits for single, semi-detached, and townhouse units decreased. The data indicates Durham's continued upward growth trend in units offering a higher degree of diversity and affordability of housing options occurring in both intensification and greenfield areas. The availability of more apartment units coincides with recent challenges in housing affordability, and

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<sup>1</sup> The value of residential building permits includes new units, additions, renovations, and miscellaneous alterations.

this trend can be expected to continue to accommodate housing needs in new and existing communities.

- 6.2 Non-residential building permit value decreased (-13.4%) compared to 2021 in all sectors except commercial, which experienced an increase of 10.3%, including all investment such as renovations to existing units, and new, additional, and temporary floorspace.
- 6.3 The Canada Mortgage and Housing Corporation (CMHC), in their Housing Market Outlook for Canada and Metropolitan Areas noted that weaker economic growth and higher mortgage rates continue to slow down the housing market in 2023, with a continued decline in prices and housing starts. Higher mortgage rates and limited housing supply will impact affordability in the near term. Following this decline, home prices are expected to rise again in 2024 and 2025<sup>2</sup>.
- 6.4 A copy of this report will be forwarded to the area municipalities for information.

## **7. Attachments**

Attachment #1: 2022 Annual Building Activity Review

Attachment #2: Background Data and Analysis

Respectfully submitted,

Original signed by

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Brian Bridgeman, MCIP, RPP  
Commissioner of Planning and  
Economic Development

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<sup>2</sup> [Housing Market Outlook](#), Canadian Metropolitan Areas, Spring 2023. Canada Housing and Mortgage Corporation.



Planning &  
Economic  
Development  
Department



# 2022 ANNUAL BUILDING ACTIVITY R E V I E W



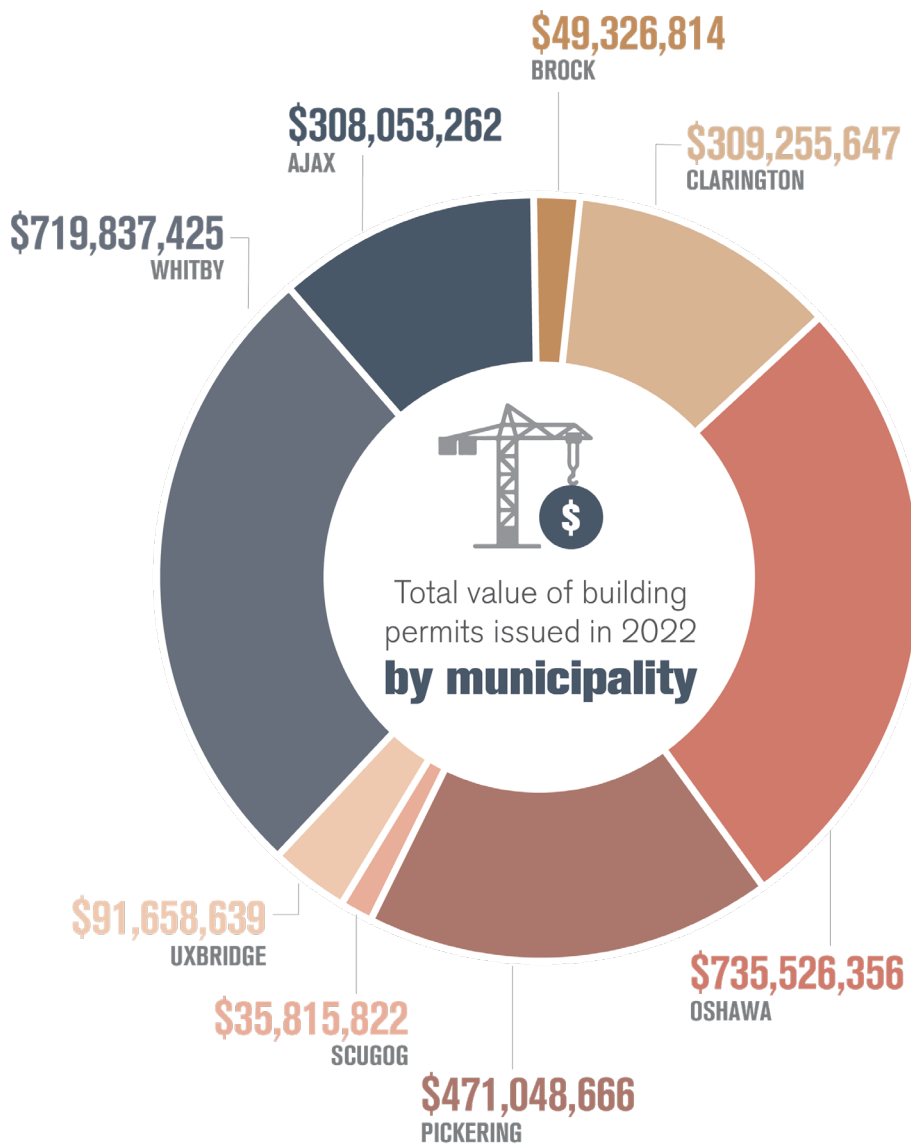


# 2022 HIGHLIGHTS



**\$2,720,522,630** -8.7%

**Total value** of building permits issued



**\$709,962,886** -13.4%

Total value of non-residential permits



**\$2,010,559,745** -6.9%

Total value of residential permits issued



Permits issued for **new residential units** **6,530** +3.8%





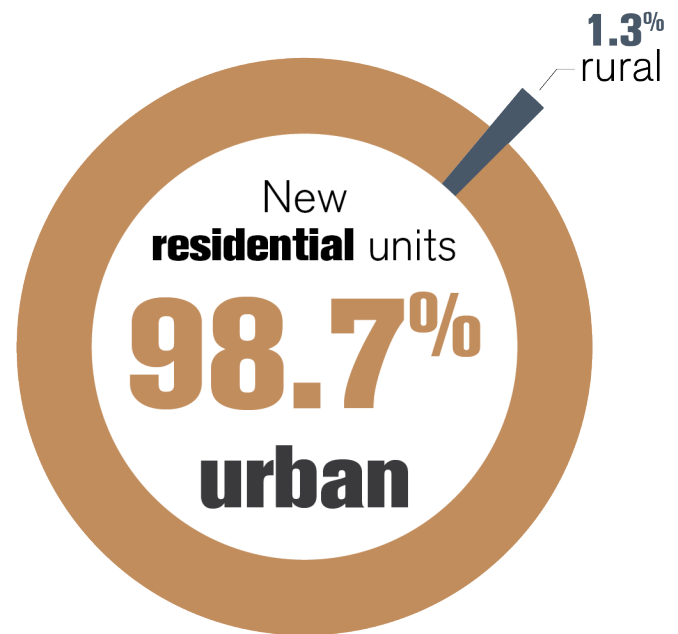
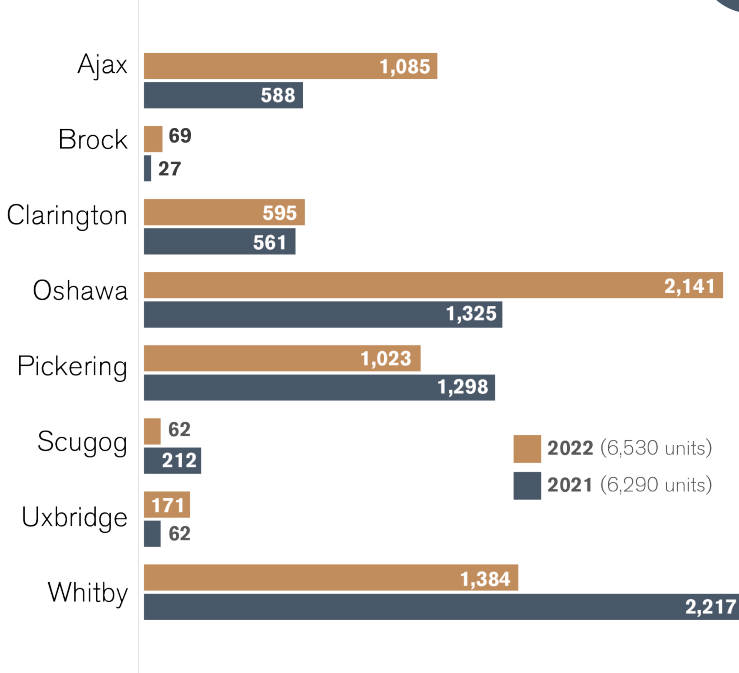
# RESIDENTIAL



**\$2.01 billion**

of residential investment in Durham last year

New residential units by municipality



New residential units by type



**21%** single detached house



**3%** semi detached house



**35.5%** town house\*

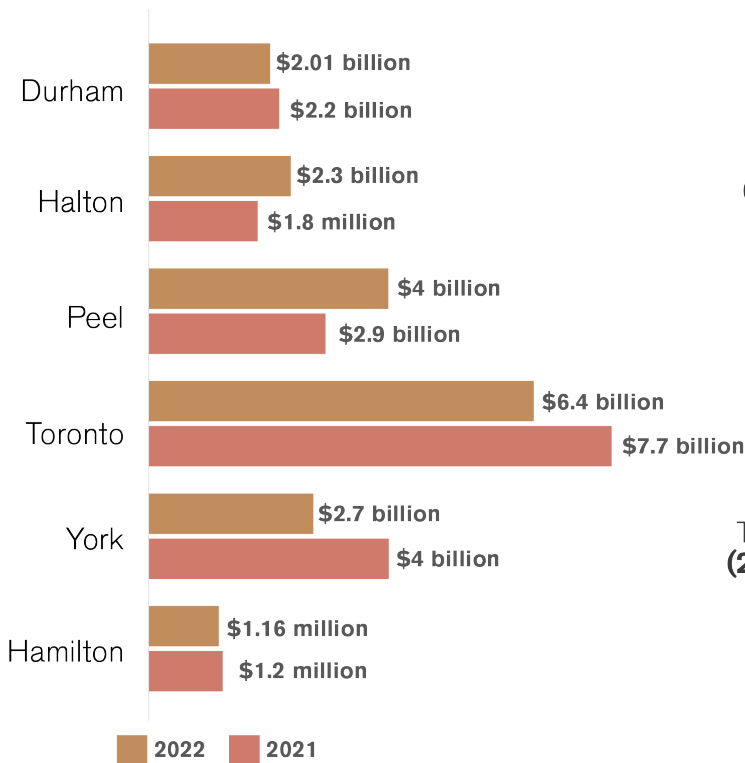


**40.5%** apartment

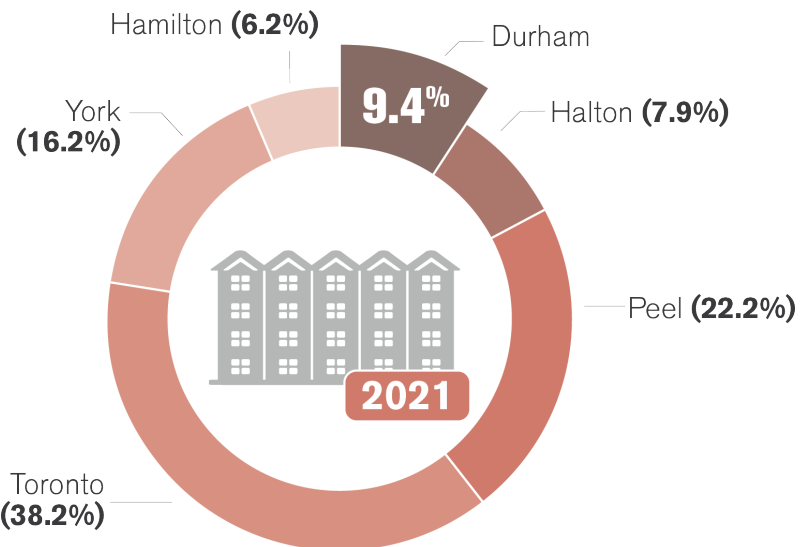
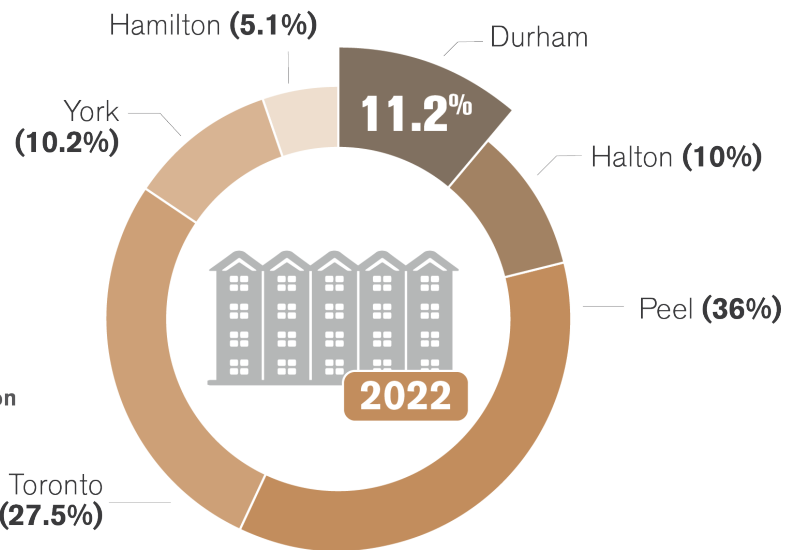
\*Includes all forms of town houses, including stacked townhomes and row housing.



## Residential permit value by region



## New residential units by region



**\$18.6 billion** of residential investment in the GTHA last year



# NON-RESIDENTIAL



**\$710 million**

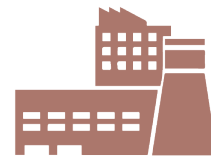
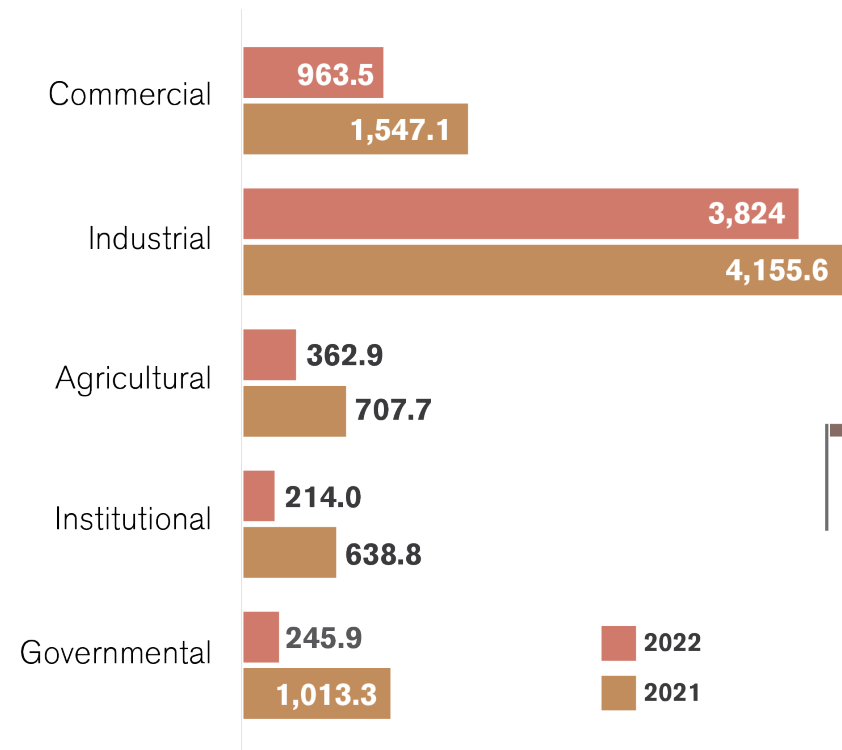
of **non-residential investment** in Durham last year

Non-residential investment **by sector**



**28.5%**  
commercial +10.3%

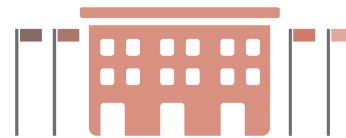
Non-residential **floorspace**  
(**'000 square feet**)



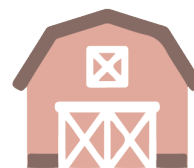
**57.9%**  
industrial -1.5%



**5%**  
institutional -30.1%



**7.2%**  
governmental -65.7%



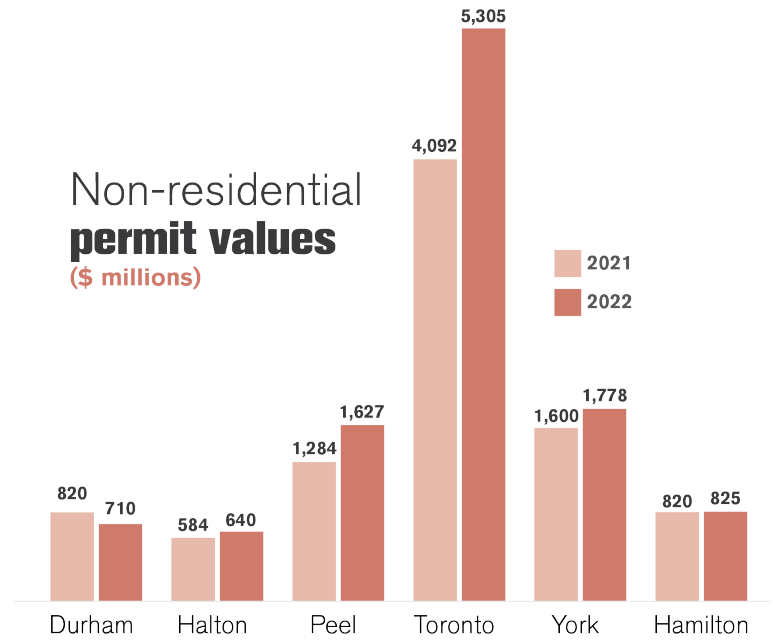
**1.4%**  
agricultural -47.2%



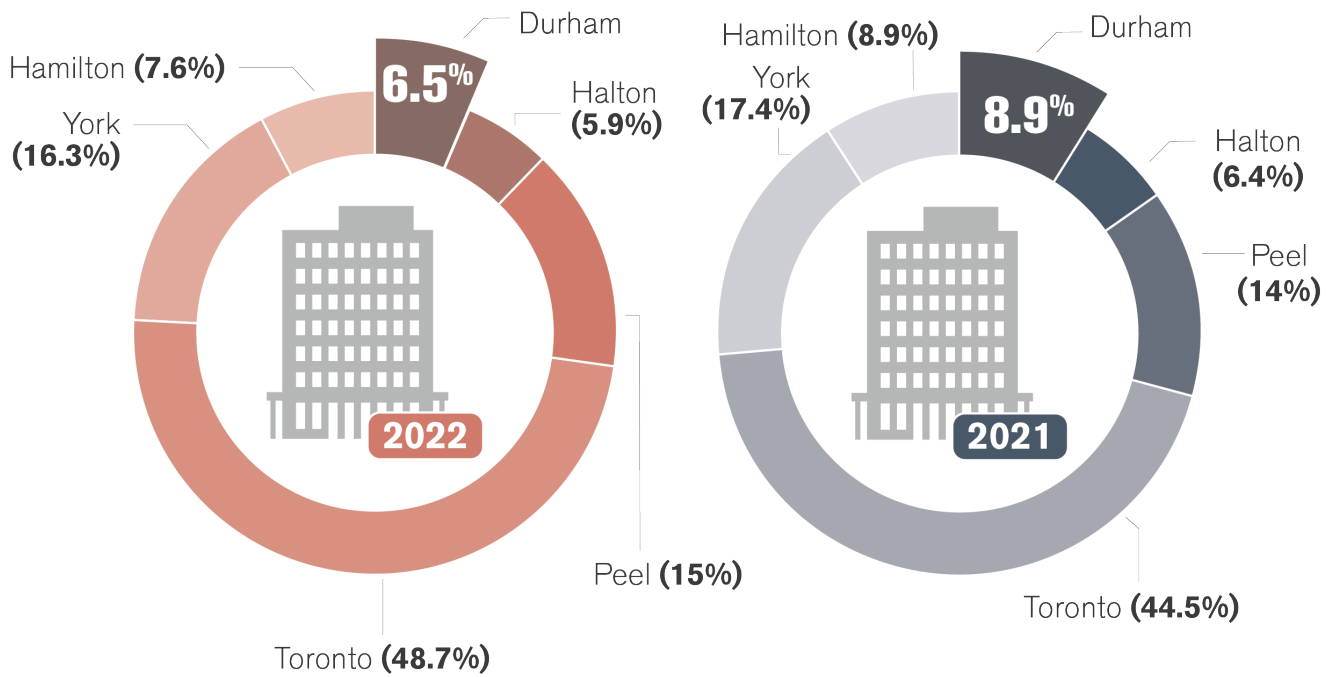


**\$10.9 billion** of  
non-residential investment  
in the GTHA last year

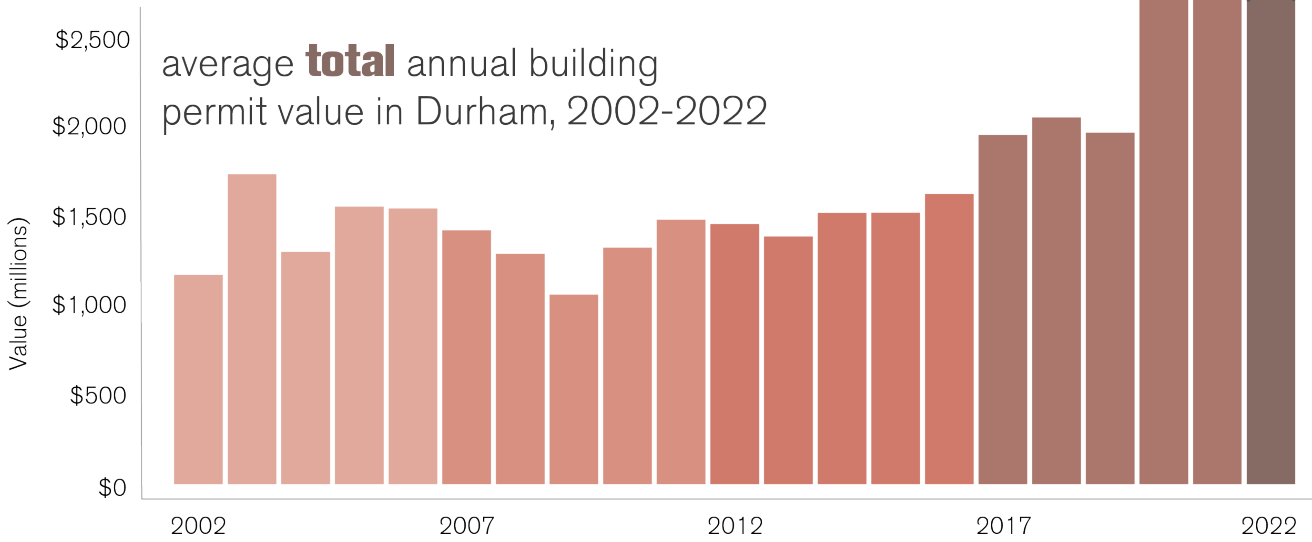
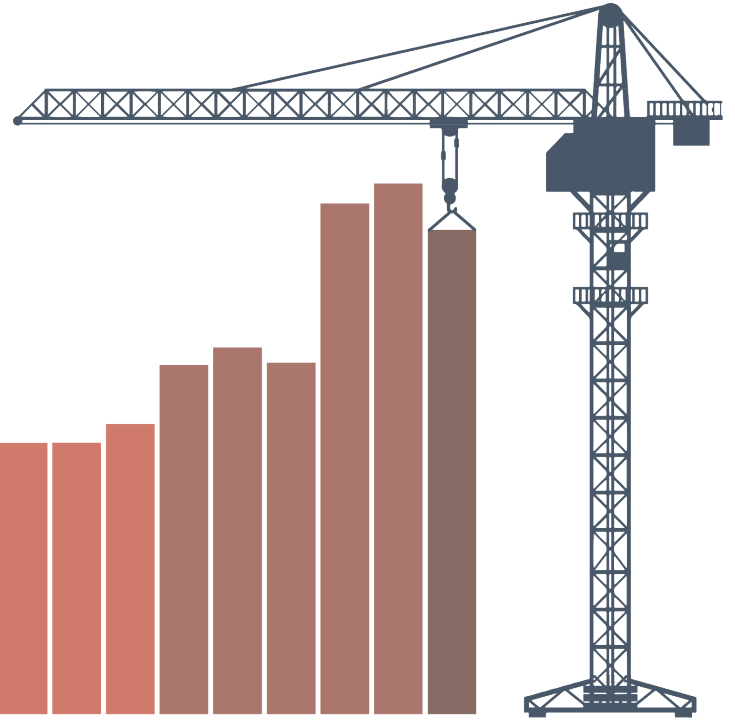
## Non-residential permit values (\$ millions)



## Non-residential investment by region

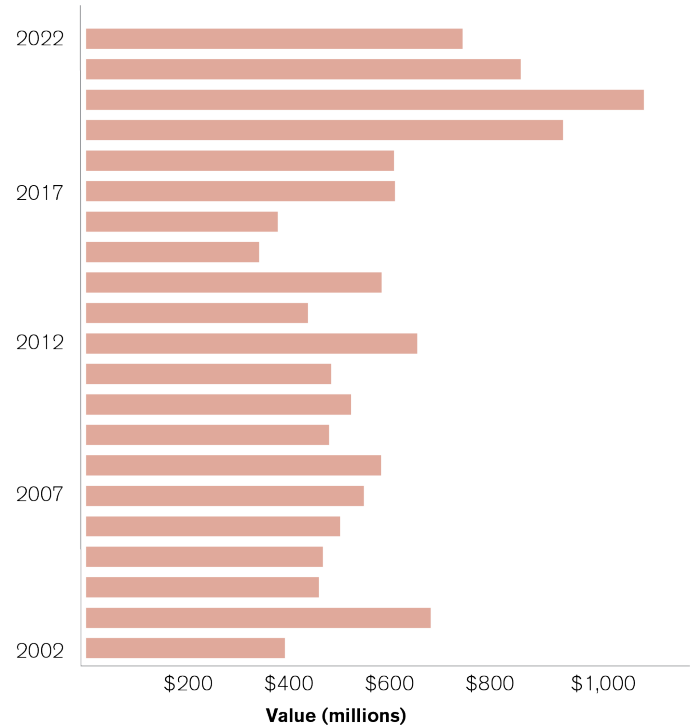


# \$1.72 billion



# \$563 million

average **non-residential** investment in Durham 2002-2022

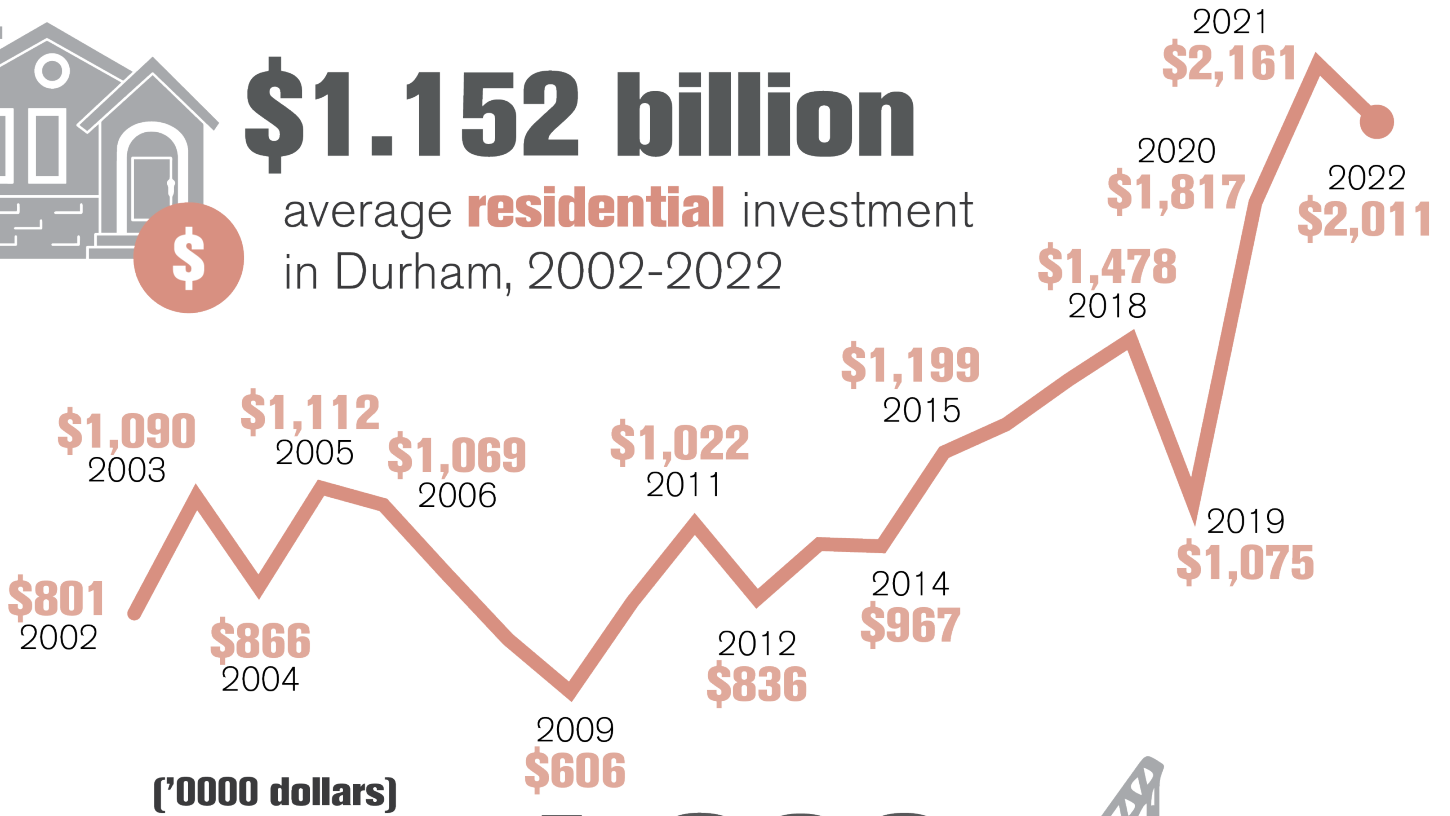






## \$1.152 billion

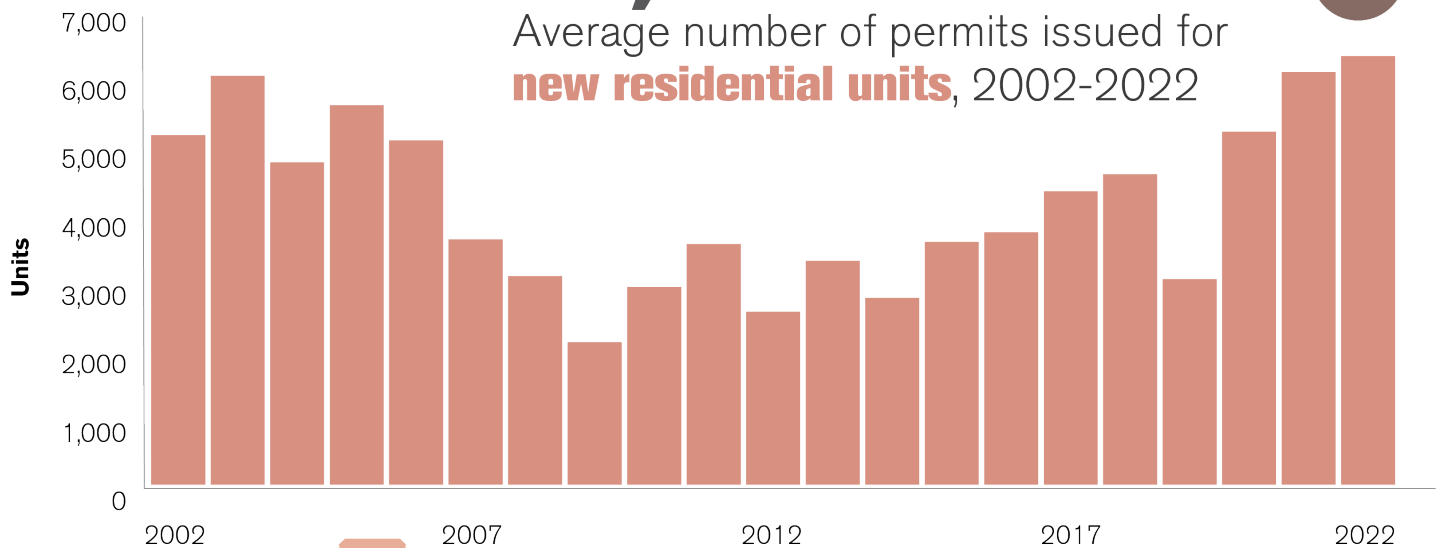
average **residential** investment in Durham, 2002-2022



## 4,296

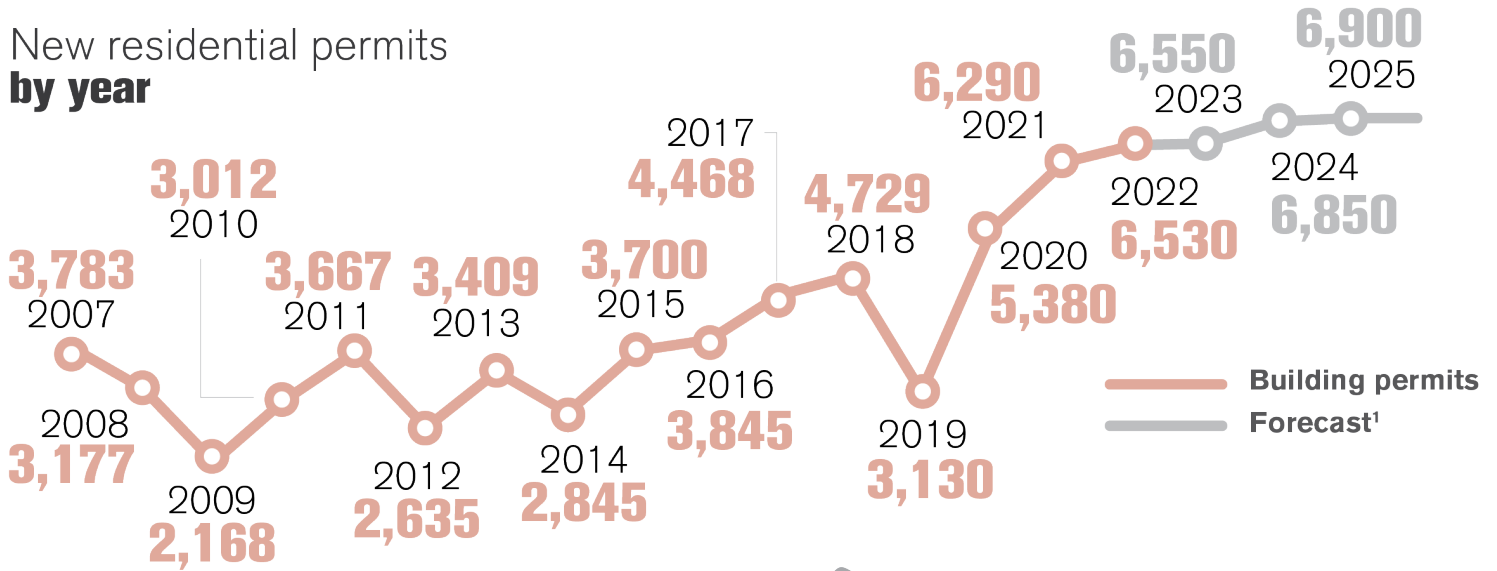


Average number of permits issued for **new residential units**, 2002-2022

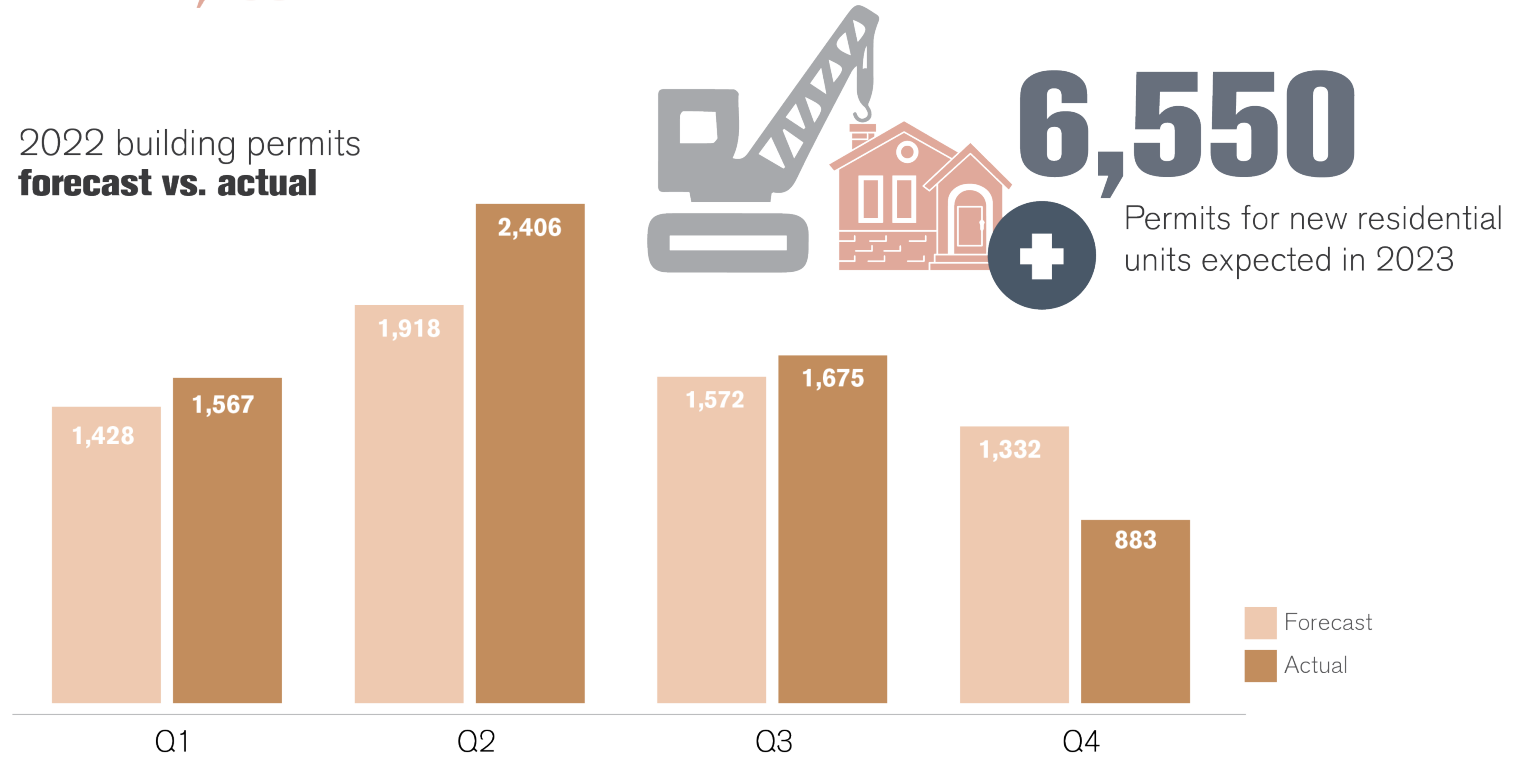


# FORECAST

## New residential permits by year



## 2022 building permits forecast vs. actual



<sup>1</sup> Durham Region Planning & Economic Development Department - Residential growth forecasts for infrastructure planning, Summer 2022.

**Note:** The building permit forecasts are based on achieving Durham's overall population forecast of 960,000 to 2031 as identified in the current Regional Official Plan, which is based on the 2006 Growth Plan. The population forecasts will be updated to 2051 upon the completion of the municipal comprehensive review, which is currently underway.

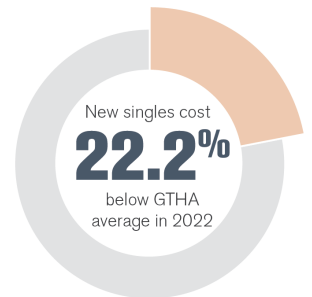
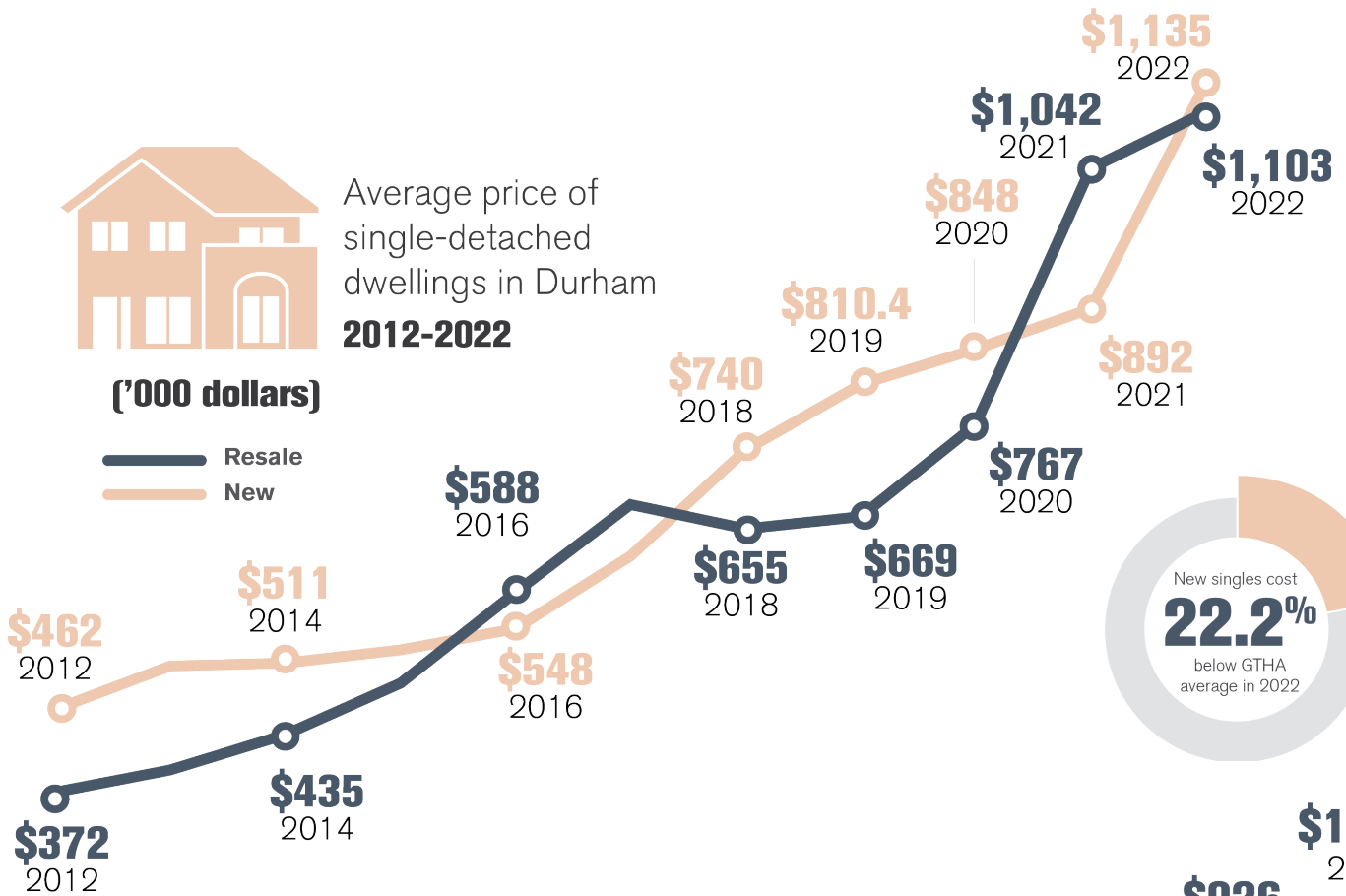
# HOUSING MARKET



Average price of single-detached dwellings in Durham 2012-2022

(‘000 dollars)

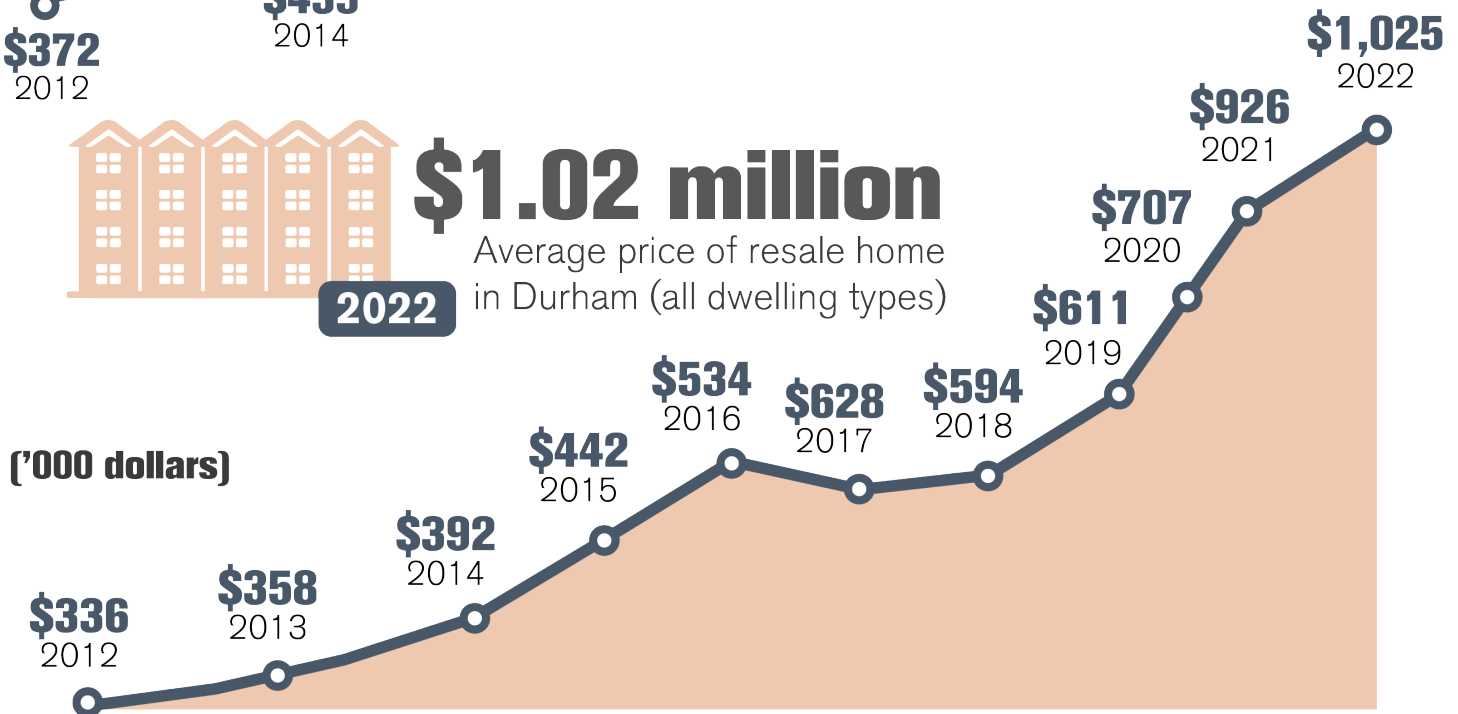
— Resale  
— New



**\$1.02 million**

Average price of resale home in Durham (all dwelling types) 2022

(‘000 dollars)





**The Regional Municipality of Durham**  
Planning & Economic Development Department  
605 Rossland Road East., Whitby, ON  
905-668-7711 or 1-800-372-1102  
**[www.durham.ca](http://www.durham.ca)**

If this information is required in an accessible format,  
please contact 1-800-372-1102 ext. 2546.



**Attachment 2**  
**Building Permit Activity in Durham - January to December**

**Table 1**  
 Total value of building permits (\$ million)

Key Indicators	2021		2022		% change
	#	%	#	%	
<b>Total value of building permits (\$ millions)</b>	<b>2,980.1</b>	<b>100%</b>	<b>2,720.5</b>	<b>100%</b>	<b>-8.7</b>
<b>a) By area municipality:</b>					
Ajax	333.5	11.2	308.1	11.3	-7.6
Brock	23.7	0.8	49.3	1.8	108.4
Clarington	301.9	10.1	309.3	11.4	2.4
Oshawa	565.2	19.0	735.5	27.0	30.1
Pickering	530.8	17.8	471.0	17.3	-11.3
Scugog	94.2	3.2	35.8	1.3	-62.0
Uxbridge	56.9	1.9	91.7	3.4	61.0
Whitby	1073.9	36.0	719.8	26.5	-33.0
<b>b) By permit type:</b>					
Residential	2,160.5	72.5	2,010.6	73.9	-6.9
Non-Residential	819.6	27.5	710.0	26.1	-13.4

**Table 2**  
 Total value of residential building permits (\$ million)

Key Indicators	2021		2022		% change
	#	%	#	%	
<b>Total value of residential building permits (\$ millions)</b>	<b>2,160.5</b>	<b>100%</b>	<b>2,010.6</b>	<b>100%</b>	<b>-6.9</b>
<b>a) By area municipality:</b>					
Ajax	124.3	5.8	199.4	9.9	60.5
Brock	16.8	0.8	34.9	1.7	108.1
Clarington	201.3	9.3	196.2	9.8	-2.5
Oshawa	468.9	21.7	602.3	30.0	28.5
Pickering	394.2	18.2	374.3	18.6	-5.0
Scugog	77.3	3.6	31.0	1.5	-59.9
Uxbridge	49.0	2.3	75.8	3.8	54.7
Whitby	828.7	38.4	496.5	24.7	-40.1
<b>b) By construction type:</b>					
New residential units	1,996.3	92.4	1,844.5	91.7	-7.6
Renovations, additions and improvements	164.2	7.6	166.1	8.3	1.1

Note: All figures rounded

Source: Durham Region Planning Division building permit summaries.



**Table 3**  
Permits issued for new residential units (# of units)

Key Indicators	2021		2022		%
	#	%	#	%	Change
<b>Permits issued for new residential units</b>	<b>6,290</b>	<b>100%</b>	<b>6,530</b>	<b>100%</b>	<b>3.8</b>
<b>a) By unit type:</b>					
Single	2,120	33.7	1,365	20.9	-35.6
Semi	289	4.6	199	3.0	-31.1
Town	2,557	40.7	2,320	35.5	-9.3
Apartment	1,324	21.0	2,646	40.5	99.8
<b>b) By area municipality:</b>					
Ajax	588	9.3	1,085	16.6	84.5
Brock	27	0.4	69	1.1	155.6
Clarington	561	8.9	595	9.1	6.1
Oshawa	1,325	21.1	2,141	32.8	61.6
Pickering	1,298	20.6	1,023	15.7	-21.2
Scugog	212	3.4	62	0.9	-70.8
Uxbridge	62	1.0	171	2.6	175.8
Whitby	2,217	35.2	1,384	21.2	-37.6
<b>c) By urban/rural area:</b>					
Urban	6,194	98.5	6,446	98.7	4.1
Rural	96	1.5	84	1.3	-12.6
<b>d) By average dwelling size (square feet):</b>					
Single	2,727		2,651		-2.8
Semi	2,039		1,743		-14.5
Town	2,322		1,709		-26.4
Apartment*	1,028		1,019		-0.8

Note: All figures rounded

Source: Durham Region Planning Division building permit summaries.

**Table 4**  
Value of non-residential building permits (\$ millions)

Key Indicators	2021		2022		% Change
	#	%	#	%	
<b>Value of non-residential building permits</b>	<b>819.6</b>	<b>100%</b>	<b>710.0</b>	<b>100%</b>	<b>-13.4</b>
<b>a) By sector:</b>					
Commercial	183.2	22.3	202.1	28.5	10.3
Industrial	417.3	50.9	411.2	57.9	-1.5
Agricultural	19.0	2.3	10.0	1.4	-47.2
Institutional	50.5	6.2	35.3	5.0	-30.1
Governmental	149.7	18.3	51.4	7.2	-65.7
<b>b) By area municipality:</b>					
Ajax	209.2	25.5	108.6	15.3	-48.1
Brock	6.9	0.8	14.4	2.0	109.2
Clarington	100.6	12.3	113.1	15.9	12.3
Oshawa	96.4	11.8	133.2	18.8	38.2
Pickering	136.6	16.7	96.7	13.6	-29.2
Scugog	16.9	2.1	4.8	0.7	-71.7
Uxbridge	7.9	1.0	15.8	2.2	100.0
Whitby	245.1	29.9	223.3	31.5	-8.9
<b>c) Commercial, industrial, and agricultural sectors:</b>	<b>619.4</b>	<b>100.0</b>	<b>623.3</b>	<b>100.0</b>	<b>0.6</b>
Value Associated with New Construction	434.5	70.1	400.0	64.2	-7.9
Value of Renovations, Additions and Improvements	184.9	29.9	223.3	35.8	20.7
<b>d) Institutional and governmental sectors:</b>	<b>200.2</b>	<b>100.0</b>	<b>86.7</b>	<b>100.0</b>	<b>-56.7</b>
Value Associated with New Construction	96.6	48.2	14.7	17.0	-84.7
Value of Renovations, Additions and Improvements	103.6	51.8	71.9	83.0	-30.6

**Table 5**  
Non-residential floor space (thousand sq. ft.)

Key Indicators	2021		2022		% Change
	#	%	#	%	
<b>Non-residential floorspace (thousand sq. ft.)</b>	<b>8,062.6</b>	<b>100%</b>	<b>5,610.3</b>	<b>100%</b>	<b>-30.4</b>
<b>a) By sector:</b>					
Commercial	1,547.1	19.2	963.5	17.2	-37.7
Industrial	4,155.6	51.5	3,824.0	68.2	-8.0
Agricultural	707.7	8.8	362.9	6.5	-48.7
Institutional	638.8	7.9	214.0	3.8	-66.5
Governmental	1,013.3	12.6	245.9	4.4	-75.7
<b>b) By area municipality:</b>					
Ajax	2,489.3	30.9	815.5	14.5	-67.2
Brock	911.8	11.3	118.8	2.1	-87.0
Clarington	1,439.0	17.8	1,226.9	21.9	-14.7
Oshawa	632.5	7.8	320.6	5.7	-49.3
Pickering	249.9	3.1	657.3	11.7	163.0
Scugog	307.1	3.8	130.1	2.3	-57.7
Uxbridge	192.9	2.4	173.5	3.1	-10.1
Whitby	1,840.1	22.8	2,167.7	38.6	17.8

Note: All figures rounded

Source: Durham Region Planning Division building permit summaries.

**Table 6**  
Building permit activity in the Greater Toronto and Hamilton Area (GTHA)

Key indicators	2021	2022	% Change		
<b>1. Durham's share of GTHA building permit activity (%)</b>					
Total Value	10.3	9.2	-1.1		
Residential Value	10.9	10.8	-0.1		
Residential Units	9.4	11.2	1.8		
Non-Residential Value	8.9	6.5	-2.4		
	<b>2021</b>	<b>2021</b>	<b>2022</b>	<b>2022</b>	<b>%</b>
	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>Change</b>
<b>2. Total value of building permits issued (\$ millions)</b>					
<b>GTHA</b>	<b>28,951.9</b>	<b>100.0%</b>	<b>29,473.3</b>	<b>100.0%</b>	<b>1.8%</b>
Durham	2,980.1	10.3%	2,720.5	9.2%	-8.7%
Halton	2,386.7	8.2%	2,989.4	10.1%	25.3%
Peel	4,210.6	14.5%	5,598.0	19.0%	32.9%
Toronto	11,757.6	40.6%	11,681.2	39.6%	-0.7%
York	5,574.0	19.3%	4,501.2	15.3%	-19.2%
Hamilton	2,042.8	7.1%	1,983.0	6.7%	-2.9%
<b>3. Value of residential building permits issued (\$ millions)</b>					
<b>GTHA</b>	<b>19,751.4</b>	<b>100.0%</b>	<b>18,589.2</b>	<b>100.0%</b>	<b>-5.9%</b>
Durham	2,160.5	10.9%	2,010.6	10.8%	-6.9%
Halton	1,802.3	9.1%	2,349.9	12.6%	30.4%
Peel	2,926.3	14.8%	3,970.6	21.4%	35.7%
Toronto	7,665.9	38.8%	6,375.9	34.3%	-16.8%
York	3,973.9	20.1%	2,723.8	14.7%	-31.5%
Hamilton	1,222.6	6.2%	1,158.5	6.2%	-5.2%

Note: This data may contain estimated values by Statistics Canada. As such, this data is subject to change

Sources: Statistics Canada (Halton, Peel, Toronto, York), City of Hamilton, and Durham Region Planning / Area municipal building permit records

**Table 7**  
Permits issued for new residential unit types in the GTHA

Key indicators	2021	2021	2022	2022	%
	#	%	#	%	Change
<b>GTHA</b>	<b>66,929</b>	<b>100.0%</b>	<b>58,316</b>	<b>100.0%</b>	<b>-12.9%</b>
Single	10,240	15.3%	7,307	12.5%	-28.6%
Semi	1,097	1.6%	667	1.1%	-39.2%
Town	8,015	12.0%	6,472	11.1%	-19.3%
Apartment	47,577	71.1%	43,870	75.2%	-7.8%
<b>Durham</b>	<b>6,290</b>	<b>9.4%</b>	<b>6,530</b>	<b>11.2%</b>	<b>3.8%</b>
Single	2,120	20.7%	1,365	18.7%	-35.6%
Semi	289	26.3%	199	29.8%	-31.1%
Town	2,557	31.9%	2,320	35.8%	-9.3%
Apartment	1,324	2.8%	2,646	6.0%	99.8%
<b>Halton</b>	<b>5,297</b>	<b>7.9%</b>	<b>5,831</b>	<b>10.0%</b>	<b>10.1%</b>
Single	1,410	13.8%	1,075	14.7%	-23.8%
Semi	82	7.5%	32	4.8%	-61.0%
Town	444	5.5%	753	11.6%	69.6%
Apartment	3,361	7.1%	3,971	9.1%	18.1%
<b>Peel</b>	<b>14,841</b>	<b>22.2%</b>	<b>21,019</b>	<b>36.0%</b>	<b>41.6%</b>
Single	1,685	16.5%	1,606	22.0%	-4.7%
Semi	140	12.8%	169	25.3%	20.7%
Town	1,379	17.2%	1,031	15.9%	-25.2%
Apartment	11,637	24.5%	18,213	41.5%	56.5%
<b>Toronto</b>	<b>25,540</b>	<b>38.2%</b>	<b>16,035</b>	<b>27.5%</b>	<b>-37.2%</b>
Single	979	9.6%	879	12.0%	-10.2%
Semi	53	4.8%	46	6.9%	-13.2%
Town	326	4.1%	1,080	16.7%	231.3%
Apartment	24,182	50.8%	14,030	32.0%	-42.0%
<b>York</b>	<b>10,817</b>	<b>16.2%</b>	<b>5,943</b>	<b>10.2%</b>	<b>-45.1%</b>
Single	3,306	32.3%	1,834	25.1%	-44.5%
Semi	351	32.0%	137	20.5%	-61.0%
Town	2,641	33.0%	539	8.3%	-79.6%
Apartment	4,519	9.5%	3,433	7.8%	-24.0%
<b>Hamilton</b>	<b>4,144</b>	<b>6.2%</b>	<b>2,958</b>	<b>5.1%</b>	<b>-28.6%</b>
Single	740	7.2%	548	7.5%	-25.9%
Semi	182	1.8%	84	12.6%	-53.8%
Town	668	6.5%	749	11.6%	12.1%
Apartment	2,554	24.9%	1,577	3.6%	-38.3%

**Table 8**  
Value of non-residential building permits issued in the GTHA (\$ millions)

Key indicators	2021	2021	2022	2022	%
	#	%	#	%	Change
<b>GTHA</b>	<b>9,200.4</b>	<b>100.0%</b>	<b>10,884.1</b>	<b>100.0%</b>	<b>18.3%</b>
Durham	819.6	8.9%	710.0	6.5%	-13.4%
Halton	584.4	6.4%	639.5	5.9%	9.4%
Peel	1,284.4	14.0%	1,627.4	15.0%	26.7%
Toronto	4,091.7	44.5%	5,305.2	48.7%	29.7%
York	1,600.1	17.4%	1,777.5	16.3%	11.1%
Hamilton	820.2	8.9%	824.5	7.6%	0.5%

Note: This data may contain estimated values by Statistics Canada. As such, this data is subject to change

Sources: Statistics Canada (Halton, Peel, Toronto, York), City of Hamilton, and Durham Region Planning / Area municipal building permit records

**Table 10**  
Housing Market Indicators - January to December

<b>Key Indicators</b>		<b>2021</b>	<b>2022</b>	<b>% Change</b>
<b>1.</b>	<b>Average Interest Rates<sup>1</sup></b>			
	<b>Conventional Mortgage Rates (%):</b>			
	1 Year Term	2.80	4.46	59.4
	3 Year Term	4.79	4.90	2.3
	5 Year Term	3.49	5.65	61.9
	<b>Bank Rate (%):</b>	<b>0.50</b>	<b>2.42</b>	<b>384.0</b>
<b>2.</b>	<b>Average Cost of a New Single Detached Dwelling<sup>2</sup></b>			
	<b>Durham Region:</b>	<b>\$891,557</b>	<b>\$1,134,899</b>	<b>27.3</b>
	Ajax	\$905,611	\$1,658,181	83.1
	Brock	--	--	--
	Clarington	\$829,369	\$924,469	11.5
	Oshawa	\$821,885	\$895,504	9.0
	Pickering	\$1,146,884	\$1,236,773	7.8
	Scugog	--	--	--
	Uxbridge	--	--	--
	Whitby	\$880,474	\$959,566	9.0
	City of Toronto	\$2,035,975	\$2,075,673	1.9
	York Region	\$1,498,036	\$1,486,985	-0.7
	Peel Region	\$1,720,519	\$1,934,311	12.4
	Halton Region	\$1,713,445	\$1,500,592	-12.4
	Hamilton	\$609,069	\$622,445	2.2
<b>3.</b>	<b>Resale Housing Market in Durham<sup>3</sup></b>			
	Number of Sales	14,717	9,875	-32.9
	Number of New Listings	18,309	18,164	-0.8
	Average Price (all dwelling types)	\$925,710	\$1,024,570	10.7
	Average Price (single-detached dwelling)	\$1,042,290	\$1,103,043	5.8

Sources: 1. Bank of Canada Website: <http://www.bankofcanada.ca/rates/interest-rates/canadian-interest-rates/>  
2. CMHC, Housing Now - Greater Toronto Area, December 2021/2022 and Housing Market Information Portal. Prices rounded.  
3. Toronto Regional Real Estate Board - Market Watch, December 2021/2022. Prices rounded.



**Table 9**  
Housing Market Supply of New Units in Durham - January to December

Key Indicators	2021		2022		%
	#	%	#	%	Change
<b>1. Housing Supply</b>					
a) <b>Total Supply</b>	<b>8,822</b>	<b>100%</b>	<b>11,432</b>	<b>100%</b>	<b>29.6</b>
Pending Starts	1,818	20.6	2,514	22.0	38.3
Under Construction	6,942	78.7	8,891	77.8	28.1
Completed & Not Absorbed	62	0.7	27	0.2	-56.5
b) <b>Starts</b>	<b>5,325</b>		<b>5,797</b>		<b>8.9</b>
c) <b>Completions</b>	<b>3,241</b>		<b>3,828</b>		<b>18.1</b>
<b>2. Total Supply</b>	<b>8,822</b>	<b>100%</b>	<b>11,432</b>	<b>100%</b>	<b>29.6</b>
a) <b>By unit type:</b>					
Single	2,435	27.6	2,629	23.0	8.0
Semi	344	3.9	279	2.4	-18.9
Town	2,950	33.4	3,613	31.6	22.5
Apartment	3,093	35.1	4,911	43.0	58.8
<b>3. Absorptions</b>	<b>3,024</b>	<b>100%</b>	<b>3,769</b>	<b>100%</b>	<b>24.6</b>
a) <b>By unit type:</b>					
Single	1,544	292.4	1,276	306.0	-17.4
Semi	226	42.8	266	63.8	17.7
Town	1,193	225.9	1,443	346.0	21.0
Apartment	61	11.6	784	188.0	1,185.2
b) <b>By area municipality:</b>					
Ajax	159	30.1	292	70.0	83.6
Brock	0	0.0	0	0.0	0.0
Clarington	718	136.0	629	150.8	-12.4
Oshawa	403	76.3	1,104	264.7	173.9
Pickering	528	100.0	417	100.0	-21.0
Scugog	0	0.0	0	0.0	0.0
Uxbridge	41	7.8	71	17.0	73.2
Whitby	1175	222.5	1,256	301.2	6.9

Source: Canada Mortgage & Housing Corporation (CMHC) - Local Housing Market Tables, 2021/22 and Housing Market Information Portal

Town of Whitby  
575 Rossland Road East,  
Whitby, ON L1N 2M8  
905.430.4300  
whitby.ca

 Corporate Services Department Legislative Services Division	
Date & Time Received:	May 01, 2023 9:41 am
Original To:	CIP
Copies To:	
Take Appropriate Action	<input type="checkbox"/> File <input type="checkbox"/>
Notes/Comments:	



April 27, 2023

Via Email:

Honourable Doug Ford  
Premier of Ontario  
[lcollins@candevcon.com](mailto:lcollins@candevcon.com)

Re: Support for Bill 5, Stopping Harassment and Abuse by Local Leaders Act

Please be advised that at its meeting held on April 24, 2023, the Council of the Town of Whitby adopted the following as Resolution # 110-23:

WHEREAS currently the most severe penalty that can be imposed on an elected official is suspension and loss of pay for 90 days, even in cases of workplace harassment or abuse;

AND WHEREAS there is currently no process to remove an elected official from office, even in cases of confirmed workplace harassment or abuse;

AND WHEREAS a fundamental, underlying principle of broadening diversity, equity and inclusion in politics rests on the assumption that the workplace is safe;

AND WHEREAS Bill 5, the Stopping Harassment and Abuse by Local Leaders Act would require all elected officials to comply with the workplace violence and harassment policies of the municipality they represent, permit a municipality to direct the Integrity Commissioner to apply to the court to vacate a member's seat for failing to comply with the municipality's workplace violence and harassment policies as well as restrict officials whose seat has been vacated from seeking re-election in any resulting by-election;

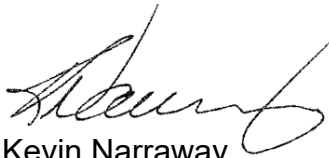
AND WHEREAS at least 27 municipalities have formally endorsed and communicated public support for Bill 5, including Ajax, Ottawa, Hamilton, London, Barrie, Orillia, and Richmond Hill;

AND WHEREAS Bill 5 would both hold accountable and protect all municipal officials;

NOW THEREFORE BE IT RESOLVED:

1. THAT Whitby Council express its support for Bill 5, Stopping Harassment and Abuse by Local Leaders Act; and,
2. THAT a copy of this motion be circulated to the Hon. Doug Ford, Premier of Ontario, Lorne Coe, MPP for Whitby, the Association of Municipalities of Ontario, Ontario's Big City Mayors, and all Durham Region municipalities.

Should you require further information, please do not hesitate to contact the Office of the Town Clerk 905-430-4315.



Kevin Narraway  
Sr. Manager of Legislative Services/Deputy Clerk

Copy: Association of Municipalities of Ontario – [amo@amo.ca](mailto:amo@amo.ca)  
Ontario's Big City Mayors - [info@ontariobigcitymayors.ca](mailto:info@ontariobigcitymayors.ca)  
A. Harras, Regional Clerk, Region of Durham - [clerks@durham.ca](mailto:clerks@durham.ca)  
Lorne Coe, MPP, Whitby – [lorne.coe@pc.ola.org](mailto:lorne.coe@pc.ola.org)  
N. Cooper, Director of Legislative and Information Services, Town of Ajax – [clerks@ajax.ca](mailto:clerks@ajax.ca)  
F. Lamanna, Clerk/Deputy CAO, Township of Brock – [Fernando.lamanna@brock.ca](mailto:Fernando.lamanna@brock.ca)  
J. Gallagher, Municipal Clerk, Municipality of Clarington – [clerks@clarington.net](mailto:clerks@clarington.net)  
M. Medeiros, City Clerk, City of Oshawa – [clerks@oshawa.ca](mailto:clerks@oshawa.ca)  
S. Cassel, City Clerk, City of Pickering – [clerks@pickering.ca](mailto:clerks@pickering.ca)  
B. Jamieson, Director of Corporate Services/Municipal Clerk, Township of Scugog – [bjamieson@scugog.ca](mailto:bjamieson@scugog.ca)  
D. Leroux, Clerk, Township of Uxbridge – [dleroux@uxbridge.ca](mailto:dleroux@uxbridge.ca)

April 27, 2023

Via Email:

Honourable Doug Ford  
Premier of Ontario  
[premier@ontario.ca](mailto:premier@ontario.ca)

A. Harras  
Regional Clerk  
Region of Durham  
[clerks@durham.ca](mailto:clerks@durham.ca)

Re: Preventing Intimate Partner Violence

Please be advised that at its meeting held on April 24, 2023, the Council of the Town of Whitby adopted the following as Resolution #111-23:

WHEREAS every 48-Hours a woman is killed in Canada by her intimate partner;

AND WHEREAS one in five women experience some form of abuse in their intimate relationship; Intimate partner violence (IPV) is physical, sexual and emotional abuse and aggression that occurs in an intimate relationship;

AND WHEREAS on the morning of September 22, 2015, in Ottawa's Renfrew County, Carol Culleton, Anastasia Kuzyk and Nathalie Warmerdam were murdered by a former partner;

AND WHEREAS on June 28, 2022, a five-person jury established as part of a coroner's inquest into the events of September 22, 2015; Renfrew County delivered 86 recommendations in a unanimous verdict on the deaths of three local women, who were killed by their former partner on a single morning in 2015; the City of Ottawa, Renfrew County, and Lanark County have passed motions declaring an IPV epidemic, and acknowledging the 86 recommendations in the Renfrew County Inquest;

AND WHEREAS specific legislation addressing family and domestic violence has been passed by six provinces and three territories; however, Ontario has not implemented this type of legislation;

	Corporate Services Department <b>Legislative Services Division</b>
Date & Time Received:	May 01, 2023 9:44 am
Original To:	CIP
Copies To:	
Take Appropriate Action	<input type="checkbox"/> File <input type="checkbox"/>
Notes/Comments:	

AND WHEREAS in Durham Region, the Violence Prevention Coordination Council of Durham (VPCC), which represents 35 local agencies including (and not limited to) Luke's Place, Herizon House, and the Durham Rape Crisis Centre, has seen a significant increase in demand for assistance from local IPV support providers. Reporting in fiscal year 2021-22, Durham Victim Services supported 4,438 victims of Intimate Partner Violence (IPV) – up 32% over 4 years, and supported 916 victims of Sexual Violence, up 277% over four years.

AND WHEREAS Human Trafficking in Durham Region has risen by more than 320% since 2018. 85% of the victims supported by VSDR are women and children. VSDR alone supported almost 8,000 victims of gender-based violence in Durham in 2021-2022. Another unfortunate trend throughout the Durham Region as the level of brutality increases towards the victims.

AND WHEREAS Durham Region is home to many Indigenous women and girls who are continuing to be disproportionately impacted by violence. 75% of Indigenous females experience sexual violence before age 18, 50% before age 14 and 25% before age 7.

AND WHEREAS accessing shelter in Durham Region is becoming nearly impossible due to the shelters being at capacity. VSDR can access Victim Quick Response funding for eligible victims but this covers only a short term stay in hotel and the maximum amount provided is \$150/night. With inflation, there are no longer hotels available at this cost. Leaving some victims with the only option(s) to remain in their IPV situation or become homeless.

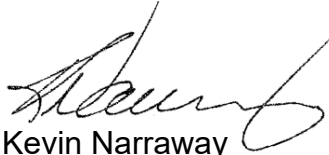
NOW THEREFORE BE IT RESOLVED THAT:

1. The Council of the Town of Whitby urge the Ontario Government to declare an IPV epidemic, as per recommendation #1 of the Renfrew County Inquest;
2. That the Council of the Town of Whitby urge the Region of Durham to declare an IPV epidemic and integrate IPV into the Region's Community Safety and Well-Being Plan, as per recommendation #10 of the Renfrew County Inquest;
3. This motion be distributed to MPP Lorne Coe, the Ministry of the Attorney General, the Provincial Office of Women's Social and Economic Opportunity, Durham Region municipalities, and the Association of Municipalities of Ontario; and,
4. That the Province be urged to increase funding for the Victim Quick Response fund to better support those experiencing IPV.



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Should you require further information, please do not hesitate to contact the Office of the Town Clerk 905-430-4315.




Kevin Narraway  
Sr. Manager of Legislative Services/Deputy Clerk

Copy: Honourable Doug Downey, Attorney General - [Doug.Downey@ontario.ca](mailto:Doug.Downey@ontario.ca)  
Honourable Michael Parsa, Minister, Children, Community and Social Services – [MinisterMCCSS@ontario.ca](mailto:MinisterMCCSS@ontario.ca)  
Honourable Charmaine Williams, Associate Minister, Women’s Social and Economic Opportunity - [charmaine.williams@ontario.ca](mailto:charmaine.williams@ontario.ca)  
Association of Municipalities of Ontario – [amo@amo.on.ca](mailto:amo@amo.on.ca)  
Lorne Coe, MPP, Whitby – [lorne.coe@pc.ola.org](mailto:lorne.coe@pc.ola.org)  
N. Cooper, Director of Legislative and Information Services, Town of Ajax – [clerks@ajax.ca](mailto:clerks@ajax.ca)  
F. Lamanna, Clerk/Deputy CAO, Township of Brock – [Fernando.lamanna@brock.ca](mailto:Fernando.lamanna@brock.ca)  
J. Gallagher, Municipal Clerk, Municipality of Clarington – [clerks@clarington.net](mailto:clerks@clarington.net)  
M. Medeiros, City Clerk, City of Oshawa – [clerks@oshawa.ca](mailto:clerks@oshawa.ca)  
S. Cassel, City Clerk, City of Pickering – [clerks@pickering.ca](mailto:clerks@pickering.ca)  
B. Jamieson, Director of Corporate Services/Municipal Clerk, Township of Scugog – [bjamieson@scugog.ca](mailto:bjamieson@scugog.ca)  
D. Leroux, Clerk, Township of Uxbridge – [dleroux@uxbridge.ca](mailto:dleroux@uxbridge.ca)

Sent by Email

May 2, 2023

The Honourable Omar Alghabra  
Minister of Transportation  
House of Commons  
Ottawa, ON  
K1A 0A6  
[omar.alghabra@parl.gc.ca](mailto:omar.alghabra@parl.gc.ca)

 Corporate Services Department Legislative Services Division	
Date & Time Received:	May 02, 2023 1:09 pm
Original To:	CIP
Copies To:	
Take Appropriate Action	<input type="checkbox"/> File <input type="checkbox"/>
Notes/Comments:	

Subject: Opposition to a Pickering Airport and Utilization of Resources  
File: A-1400

The Council of The Corporation of the City of Pickering considered the above matter at a Meeting held on April 24, 2023 and adopted the following resolution:

WHEREAS, in May 2016, Transport Canada awarded a contract to KPMG to undertake a Pickering Lands Aviation Sector Analysis to update the supply and demand forecasts of the 2010 Needs Assessment Study: Pickering Lands and to develop and assess type and role options for a future airport and provide an economic impact report;

And Whereas, on October 10, 2017, Pickering Council passed Resolution #355/17 declaring that “the Federal Government be advised that the City of Pickering supports the development of an airport in Pickering, subject to the results identified in the Aviation Sector Analysis – Pickering Airport Study and the appropriate Environmental Assessments”;

And Whereas, Toronto Pearson International’s current Master Plan, published in December 2017, stated that Pearson’s runway capacity would be “sufficient to 2037” without adding the already approved sixth runway;

And Whereas, the KPMG analysis was completed in 2019 and the Supply and Demand analysis found that, for the study’s 2016-2036 planning horizon, “there will be sufficient capacity in the southern Ontario airports system ... without the requirement to build a new airport”, and KPMG reached this conclusion without considering the effects of climate change and its future impacts on aviation;

And Whereas, KPMG cautioned that there was “a significant level of uncertainty” around scenarios that examined types of airports offering services other than commercial

passenger services, that the scenarios were “exploratory in nature”, and that “conclusions cannot be drawn” from those exercises;

And Whereas, on December 16, 2019, the Council of the City of Pickering endorsed a Climate Change Declaration resolution that undertook to “strive for a reduction in greenhouse gas emissions to reduce the local and global impacts of climate change”;

And Whereas, then Transport Minister Marc Garneau wrote to Durham Regional Chair John Henry on March 25, 2020, to confirm KPMG’s finding of “no immediate need for additional airport capacity in the Greater Toronto Area” and that “any decision on the future of the Pickering Lands must be based on a sound business case...”;

Now therefore it be it resolved:

1. That based on KPMG’s conclusion that a sound supply-and-demand business case could not be made for a Pickering airport up to 2036, and based on the City’s declared intention to reduce its greenhouse gas emissions, the Council for The Corporation of the City of Pickering does not support an airport on the Pickering Lands; and that no further resources and/or funds be utilized to promote an airport on the Pickering Lands; and that the City of Pickering continue to endorse support for a High Frequency Rail option with a station located in Green River as the preferred transportation network; and,
2. That this resolution be forwarded to the Minister of Transport Canada, Omar Alghabra, and to Pickering-Uxbridge MP O’Connell, as well as to MPs Anandasangaree, Carrie, Holland, Jaczek, Turnbull, and O’Toole; to Durham and York regional councils, and to Scarborough East councillors; and to the municipal councils of Ajax, Markham, Oshawa, Scugog, Stouffville, Uxbridge, Vaughan, and Whitby.

Should you require further information, please do not hesitate to contact the undersigned at 905.420.4660, extension 2019.

Yours truly,



Susan Cassel  
City Clerk

SC:am


Copy: The Honourable Mark Holland, Member of Parliament, Ajax  
The Honourable Helena Jaczek, Member of Parliament, Marham-Stouffville

The Honourable Erin O'Toole, Member of Parliament, Durham  
Jennifer O'Connell, Member of Parliament, Pickering-Uxbridge  
Gary Anandasangaree, Member of Parliament, Scarborough-Rouge Park  
Colin Carrie, Member of Parliament, Oshawa  
Ryan Turnbull, Member of Parliament, Whitby  
Jennifer McKelvie, Councillor, Scarborough-Rouge Park  
Jamaal Myers, Councillor, Scarborough North,  
Paul Ainslie, Councillor, Scarborough-Guildwood  
Nick Mantas, Councillor, Scarborough-Agincourt  
Michael Thompson, Councillor, Scarborough Centre  
Gary Crawford, Councillor, Scarborough Southwest  
Alexander Harras, Regional Clerk, Director of Legislative Services, The Regional Municipality of Durham  
Chris Raynor, Regional Clerk, The Regional Municipality of York  
Nicole Cooper, Director of Legislative and Information Services, Town of Ajax  
Mary Medeiros, City Clerk, City of Oshawa  
Chris Harris, Clerk, Town of Whitby  
Becky Jamieson, Director of Corporate Services/Clerk, Township of Scugog  
Debbie Leroux, Clerk, Township of Uxbridge  
Gillian Angus-Traill, Town Clerk, Town of Stouffville  
Kimberley Kitteringham, City Clerk, City of Markham  
Todd Coles, Clerk, City of Vaughan  
Chief Administrative Officer

Sent by Email

May 2, 2023

Monique Taylor  
Member of Provincial Parliament – Hamilton Mountain  
Room 357  
Main Legislative Building, Queen's Park  
Toronto, ON M7A 1A5  
[MTaylor-QP@ndp.on.ca](mailto:MTaylor-QP@ndp.on.ca)

 Corporate Services Department Legislative Services Division	
Date & Time Received:	May 02, 2023 1:15 pm
Original To:	CIP
Copies To:	
Take Appropriate Action	<input type="checkbox"/> File <input type="checkbox"/>
Notes/Comments:	

Subject: Support for the Bill 74, *Missing Persons Amendment Act, 2023*  
File: A-1400

The Council of The Corporation of the City of Pickering considered the above matter at a Meeting held on April 24, 2023 and adopted the following resolution:

WHEREAS, there is a gap in our current emergency alert system that needs to be addressed;

And Whereas, the *Missing Persons Amendment Act* will allow the Ontario Provincial Police (OPP), in accordance with a request from an officer, to send a targeted, regional emergency alert for any vulnerable person who goes missing from home, which could include a person with autism, Alzheimer's disease, or dementia. This fills an important gap in the existing emergency alert system, which can currently only be issued for an abducted child under the age of 17;

And Whereas, a vulnerable person's alert would help ensure the safety of our loved ones in a situation where time is critical;

And Whereas, several municipal councils, including, Brighton, Midland, Bonfield Township, Cobourg and Mississauga and several others, have passed resolutions calling for a new emergency alert to protect our loved ones;

And Whereas, April is Autism Awareness month;

Now therefore be it resolved, that the Council of The Corporation of the City of Pickering:

1. Supports Bill 74, *Missing Persons Amendment Act, 2023*; and,



2. That a copy of this Motion be forwarded to Pickering-Uxbridge MP O'Connell, MPP Bethanfaly, Hamilton MPP Monique Taylor, Durham and York Regional Councils, and to the Municipal Councils of Ajax, Markham, Oshawa, Scugog, Stouffville, Uxbridge, and Whitby.

Should you require further information, please do not hesitate to contact the undersigned at 905.420.4660, extension 2019.

Yours truly,



Susan Cassel  
City Clerk

SC:am

Copy: The Honourable Peter Bethlenfalvy, Member of Provincial Parliament, Pickering-Uxbridge  
Jennifer O'Connell, Member of Parliament, Pickering-Uxbridge  
Alexander Harras, Regional Clerk, Director of Legislative Services, The Regional Municipality of Durham  
Chris Raynor, Regional Clerk, The Regional Municipality of York  
Nicole Cooper, Director of Legislative and Information Services, Town of Ajax  
Mary Medeiros, City Clerk, City of Oshawa  
Chris Harris, Clerk, Town of Whitby  
Becky Jamieson, Director of Corporate Services/Clerk, Township of Scugog  
Debbie Leroux, Clerk, Township of Uxbridge  
Gillian Angus-Traill, Town Clerk, Town of Stouffville  
Kimberley Kitteringham, City Clerk, City of Markham  
Chief Administrative Officer

# Clarington

If this information is required in an alternate format, please contact the Accessibility Co-ordinator at 905-623-3379 ext. 2131

May 2, 2023

Erin O'Toole, P.C., M.P., Durham  
Via E-mail: Erin O'Toole@parl.gc.ca

To Erin O'Toole:

**Re:** Red Dress Alert

**File Number:** PG.25.06

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At a meeting held on May 1, 2023, the Council of the Municipality of Clarington approved the following Resolution #GG-102-23:

Whereas thousands of Indigenous women, girls, and two-spirit people have gone missing in Canada, with approximately 77 new missing reported each month in 2022 across the country;


Whereas the Amber Alert system in Ontario in the last five years has a success rate of over 90% in finding missing children and vulnerable people;

Whereas a federal alert system would help increase the chances missing Indigenous people are found;

Now therefore be it resolved that the Municipality of Clarington advocate to the federal government to instate a wireless-device alert system which would send an emergency notification people receive on their mobile devices when a missing Indigenous women, girl, and two-spirit people in their region has been abducted or is believed to be in danger; and

That this motion be forwarded to local area municipalities, AMO, and FCM as well as our local area Members of Parliament and Members of Provincial Parliament for their information.

Yours truly,

  
\_\_\_\_\_  
John Paul Newman  
Deputy Clerk

JPN/lp

c. See Attached List of Interested Parties

**Interested Parties List**

Philip Lawrence, P.C., M.P., Northumberland—Peterborough South

Todd McCarthy, M.P.P., Durham

David Piccini, M.P.P., Northumberland-Peterborough South

Federation of Canadian Municipalities (FCM)

Association of Municipalities of Ontario (AMO)

Susan Cassel, City Clerk, City of Pickering

Nicole Cooper, Director of Legislative & Information Services, Town of Ajax

Alexander Harras, Regional Clerk, The Regional Municipality of Durham

Christopher Harris, Town Clerk, Town of Whitby

Becky Jamieson, Director of Corporate Services/Municipal Clerk, Township of Scugog

Fernando Lamanna, Clerk/Deputy CAO, Township of Brock

Debbie Leroux, Director of Legislative Services/Clerk, Township of Uxbridge

Mary Medeiros, City Clerk, City of Oshawa



Corporation of the County of Bruce  
30 Park Street, P.O. Box 70,  
Walkerton, ON, N0G 2V0

[brucecounty.on.ca](http://brucecounty.on.ca)

April 20, 2023

Hon. Todd Smith, Minister  
Ministry of Energy  
77 Grenville Street  
Toronto, ON  
M7A 2C1

 Corporate Services Department Legislative Services Division	
Date & Time Received:	May 01, 2023 11:57 am
Original To:	CIP
Copies To:	
Take Appropriate Action	<input type="checkbox"/> File <input type="checkbox"/>
Notes/Comments:	

Dear Minister Smith,

Bruce County supports the government of Ontario's goal to ensure that the building blocks are in place for an integrated energy plan that meets Ontario's energy needs, while maintaining reliability, affordability and our clean energy advantage. As a central part of the [Clean Energy Frontier](#), Bruce County knows both the environmental and economic importance of the energy sector in the daily lives of Ontarians.

Bruce County is host to Bruce Power, the world's largest operating nuclear power generating station, so we believe that we are well suited to provide comment on the ERO posting. The following are comments in response to the province's Environmental Registry of Ontario (ERO) Postings 019-6647 which seek feedback on the findings of the Independent Electricity System Operator's (IESO) *Pathways to Decarbonization* study.

The IESO Pathways to Decarbonization study ERO posting poses nine questions. Bruce County's response will specifically focus on Questions 1, 2, 5 and 9.

### Questions:

The Province of Ontario is seeking input on the appropriate regulatory requirements to achieve an accelerated infrastructure buildout. As a host community to Bruce Power, Bruce County is keenly aware of the importance of ensuring regulatory requirements are maintained and monitored to support safe and resilient communities. The Canadian Nuclear Safety Commission (CNSC) regulates new nuclear reactor designs and site preparation work and outlines a significant series of steps needed to access a license required for new nuclear construction. Site design considerations and environmental monitoring are all large parts of this process, and often take a significant amount of time. Current nuclear sites are required to undertake radiological and environmental monitoring programs. These programs are required to be completed on an ongoing basis to ensure compliance with many of the other licenses required to operate a nuclear facility. Not only are these important

studies but they provide a great opportunity to inform and expedite early-stage discussions for new nuclear licensing processes. In our community, Bruce Power continues to show, through their annual [environmental protection reports](#), that they are continually meeting all relevant Federal, Provincial, and regulatory requirements and legislation. Furthermore, they are doing more to measure and minimize their impact on the environment. As a result of this ongoing and robust study of existing nuclear sites in Ontario, Bruce County believes that the province should first consider existing nuclear sites as the primary location to invest in new power generation in order to meet the goals and scenarios outlined in *the Pathways to Decarbonization* report. Existing nuclear sites have the environmental data and strong safety record to demonstrate they can be tasked with siting new clean generation and storage infrastructure.

The Pathways to Decarbonization report notes that large infrastructure projects can take 10 to 15 years to build, however the planning, siting and environmental work needed to move these projects forward can hamper the goal of transitioning away from natural gas. The report recommends that these processes should begin immediately. We believe that Ontarians and Canadians are ready to see this investment in the energy sector as well. Recent polling commissioned by the Nuclear Innovation Institute found that approximately 60% of Canadians support beginning environmental and impact assessment process now to keep the door open for new nuclear generation in future years.

As a host community and a key part of Ontario's Clean Energy Frontier we believe it is time to start the conversation about investment in new nuclear generation. Existing sites, such as the site located in Tiverton, should be the first considered when looking at new nuclear projects. The use of these existing sites provides an opportunity to streamline not only the processes but the consultation that needs to occur. Areas like Bruce County have a high level of citizen engagement, knowledge of the industry and acceptance of large-scale energy projects due to the existing infrastructure that is in place. In fact, recent polling by the Nuclear Innovation Institute has shown that 73% of Canadians believe that nuclear power plants have been built and operated safely for 60 years<sup>1</sup>. Furthermore, Indigenous leaders and businesses are actively involved with projects on site and are partners for continued growth of the energy sector. This is demonstrated most clearly in polling conducted by Ipsos in Spring of 2022 that focused on the Clean energy Frontier region (Bruce, Grey and Huron Counties). The polling found that 86% of residents familiar with Bruce Power have a favourable opinion of the company while 92% of all residents believe that Bruce Power is involved in the community in a good way<sup>2</sup>. Bruce County believes that consulting early and often with the public and key stakeholders is an important part of any large infrastructure project in Ontario. Building on existing relationships between local governments, indigenous communities and the public in nuclear host communities, such as Bruce County, will assist the provincial government expedite the planning and siting of new nuclear generating facilities in Ontario.

<sup>1</sup> [Nuclear Innovation Institute, 2023](#)

<sup>2</sup> [Ipsos, 2022 - Bruce, Huron & Grey Counties Public Opinion Research Tracking](#)



Investing in new nuclear generation, particularly on existing sites, has the opportunity to enable the development of other energy opportunities such as hydrogen and other low-carbon fuels. Existing nuclear facilities rely on developed clusters of innovative companies, who provide a suite of supportive products and services to clean energy. These companies continue to learn and adapt to changing technology that would not only support the expedited construction of new nuclear projects, but the growth of additional energy projects enabled by these sites. Growth of hydrogen and other low-carbon fuels continues to be at the top of this list. There are many examples of businesses in Bruce County to support the growth of this type of energy source. The *Pathways to Decarbonization* report estimates capacity of an additional 15,000 MW of hydrogen capacity that could be supported through the growth of the nuclear sector.

### Summary

The IESO Pathways to Decarbonization Study provides the beginning of a roadmap for additional investment in the Energy Sector in Ontario. As a nuclear host community, Bruce County wishes to express support for the siting of new nuclear facilities in Ontario and for prioritizing Ontario's existing nuclear sites for consideration. Furthermore, we would like to ask the government to support expediency in requests from existing facilities to expedite the continued transition to Net Zero in Ontario.

Most sincerely,



Chris Peabody  
Warden  
Bruce County

<sup>1</sup> [Nuclear Innovation Institute, 2023](#)

<sup>2</sup> [Ipsos, 2022 - Bruce, Huron 7 Grey Counties Public Opinion Research Tracking](#)

MUNICIPALITY OF PORT HOPE  
RESOLUTION

Date: 02 May 2023

21/2023

MOVED BY: Councillor Andrews

SECONDED BY: Councillor Pearson

**WHEREAS** Council for the Municipality of Port Hope received correspondence from the Municipality of Chatham-Kent expressing its support for Bill 5 - Stopping Harassment and Abuse by Local Leaders Act;

**NOW THEREFORE BE IT RESOLVED THAT** Council for the Municipality of Port Hope support the Resolution from the Municipality of Chatham-Kent and express its support for Bill 5 - Stopping Harassment and Abuse by Local Leaders Act which would require the code of conduct for municipal Councillors and members of local boards to include a requirement to comply with workplace violence and harassment policies and permit municipalities and local boards to direct the Integrity Commissioner to apply to the court to vacate a member's seat if the Commissioner's inquiry determines that the member has contravened this requirement;

**AND BE IT FURTHER RESOLVED THAT** this resolution be circulated to the Honourable Doug Ford, Premier of Ontario; the Honourable Steve Clark, Minister of Municipal Affairs and Housing; the Honourable Stephen Blais, local MPPs and Ontario Municipalities.



Mayor Olena Hankivsky



**CORPORATION OF THE TOWNSHIP OF CARLOW/MAYO**

3987 Boulter Road, Boulter, ON K0L 1G0  
Tel: (613) 332-1760 Toll Free: 1-866-332-1760  
Fax: (613) 332-2175  
www.carlowmayo.ca  
Monday to Thursday 9:00 a.m. to 5:00 p.m.

Jenny Snider  
CAO/Clerk  
Township of Carlow/Mayo  
[clerk@carlowmayo.ca](mailto:clerk@carlowmayo.ca)

*DELIVERED VIA EMAIL*

May 3<sup>rd</sup>, 2023

**Re: Reducing Municipal Insurance Costs**

Please be advised that at the Regular Council Meeting on April 11<sup>th</sup>, 2023, the Township of Carlow/Mayo Council passed the following motion, supporting the resolution from the Council of the Municipality of Chatham-Kent regarding Reducing Municipal Insurance Costs.

Moved By: Pam Stewart

Seconded By: Elson Ruddy

That the Council of the Township of Carlow/Mayo agrees to support the Municipality of Chatham-Kents resolution for Reducing Municipal Insurance Cost.

-Carried-

If you have any questions regarding the above motion, please do not hesitate to contact me by phone or email at [clerk@carlowmayo.ca](mailto:clerk@carlowmayo.ca).

Sincerely,  
Jenny Snider  
CAO/Clerk  
Township of Carlow/Mayo  
cc: Association of Municipalities of Ontario  
All Ontario Municipalities

March 6, 2023

To All Ontario Municipalities

**Resolution re Reducing Municipal Insurance Costs**

Please be advised the Council of the Municipality of Chatham-Kent, at its regular meeting held on March 6, 2023 passed the following resolution:

"Whereas Chatham-Kent has faced multiple double digit increases to insurance premiums over the past years;

And Whereas the costs on insurance are having a significant impact on municipal budgets in Chatham-Kent and around the Province;

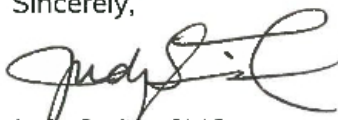
Now Therefore, Council direct administration to engage with other municipalities, the Association of Municipalities of Ontario, and any other relevant municipal associations, to determine what tools may be available to reduce insurance costs, including cooperative purchasing of insurance, creation of a municipal reciprocal insurance provider, or legislative changes to address insurance costs to municipalities.

And administration report back to Council regarding the result of this engagement and any recommended Council resolutions to support improvements to municipal insurance in Ontario.

Further that administration be directed to forward this motion to all other municipalities in Ontario seeking support and collaboration on this issue."

If you have any questions or comments, please contact Judy Smith at [ckclerk@chatham-kent.ca](mailto:ckclerk@chatham-kent.ca)

Sincerely,



Judy Smith, CMO  
Director Municipal Governance/Clerk

C AMO



# THE CORPORATION OF THE TOWN OF COBOURG

The Corporation of the Town of Cobourg  
Legislative Services Department  
Victoria Hall  
55 King Street West  
Cobourg, ON K9A 2M2

Brent Larmer  
Municipal Clerk/  
Director of Legislative Services  
Telephone: (905) 372-4301 Ext. 4401  
Email: [blarmer@cobourg.ca](mailto:blarmer@cobourg.ca)  
Fax: (905) 372-7558

**SENT VIA EMAIL**

May 1, 2023

Minister of Municipal Affairs and Housing  
Premier Doug Ford  
MP Philip Lawrence  
MPP David Piccini  
All Ontario municipalities

## **Re: Bill 5 - Stopping Harassment and Abuse by Local Leaders Act 2022**

Please see attached Resolution adopted at the Cobourg Municipal Council meeting held on May 1, 2023.

If you have any questions regarding this matter, please do not hesitate to contact the undersigned at [blarmer@cobourg.ca](mailto:blarmer@cobourg.ca) or by telephone at (905)-372-4301 Ext. 4401.

Sincerely,

Brent Larmer  
Municipal Clerk/Director of Legislative Services  
Returning Officer  
Legislative Services Department





<b>Moved By</b>	<u>Councillor Adam Bureau</u>	<b>Resolution No.:</b>
<b>Last Name Printed</b>	BUREAU	145-23
<b>Seconded By</b>	<u>Councillor Miriam Mutton</u>	<b>Council Date:</b>
<b>Last Name Printed</b>	MUTTON	May 1, 2023

THAT Council receive the correspondence from the Municipality of Mulmar and Duffer for information purposes; and

FURTHER THAT Council endorse and support Bill 5 - Stopping Harassment and Abuse by Local Leaders Act 2022 was introduced in the Ontario Legislature by MPP Steven Blaze through a private member's bill on August 10 2022; and

FURTHER THAT the Town of Coburg and Council are committed to demonstrating good governance and greater accountability for its Code of Conduct and workplace policies; and

NOW THEREFORE BE RESOLVED THAT the Council and the Corporation of the Town of Cobourg endorses Bill 5 Stopping Harassment and Abuse by Local Leaders Act 2022 which would require the code of conduct for municipal councillors and members of local boards to include or requirement to comply with workplace violence and harassment policies and permit municipalities to direct the integrity commissioner to apply to the court to vacate a member seat if the commissioners inquiry determines that the member has contravened this requirement; and

FURTHER THAT Council expresses its support for Bill 5 by directing the Clerk to send a copy of this motion to the Premier of Ontario the Ontario, Minister of Municipal Affairs and Housing, the Minister of Municipal Affairs and Housing the local members of parliament MPs the local members of provincial department and MPPS and all Ontario municipalities.





758070 2<sup>nd</sup> Line E  
Mulmur, Ontario  
L9V 0G8

Local (705) 466-3341  
Toll Free from 519 only (866) 472-0417  
Fax (705) 466-2922

April 6, 2023

### **Bill 5—Stopping Harassment and Abuse by Local Leaders Act, 2022**

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At the meeting held on April 5, 2023, Council of the Township of Mulmur passed the following resolution in support of Bill 5 – Stopping Harassment and Abuse by Local Leaders Act, 2022

#### **Moved by Cunningham and Seconded by Clark**

WHEREAS Bill 5—Stopping Harassment and Abuse by Local Leaders Act, 2022 was introduced in the Ontario Legislature by MPP Stephen Blais through a Private Member's Bill on August 10, 2022;

AND WHEREAS the Township of Mulmur and Council are committed to demonstrating good governance and greater accountability to its Code of Conduct and workplace policies;

NOW THEREFORE BE IT RESOLVED THAT the Council of the Corporation of the Township of Mulmur endorses Bill 5—Stopping Harassment and Abuse by Local Leaders Act, 2022 which would require the Code of Conduct for municipal Councillors and members of local boards to include a requirement to comply with workplace violence and harassment policies and permit municipalities to direct the Integrity Commissioner to apply to the court to vacate a member's seat if the Commissioner's Inquiry determines that the member has contravened this requirement;

AND THAT the Council of the Corporation of the Township of Mulmur expresses its support for Bill 5 by directing the Clerk to send this motion to the Premier of Ontario; the Ontario Minister of Municipal Affairs and Housing; the Association of Municipalities of Ontario (AMO); the local Members of Parliament (MP's); the local Members of Provincial Parliament (MPP's); and all Ontario Municipalities.

**CARRIED.**

Sincerely,

*Roseann Knechtel*

Roseann Knechtel, Deputy Clerk/Planning Coordinator

APR 29 2023  
Info # 6



April 17, 2023

Honourable Doug Ford  
Premier's Office Room 281  
Legislative Building, Queen's Park  
Toronto, ON M7A 1A1

At its regular meeting on April 13, 2023, Dufferin County Council passed the following resolution:

THAT Dufferin County Council supports Bill 5 – Stopping Harassment and Abuse by Local Leaders Act;

AND THAT this resolution be circulated to the Honourable Doug Ford, Premier of Ontario; the Honourable Steve Clark, Minister of Municipal Affairs and Housing; the Honourable Stephen Blais, and local MPPs.

Thank you,

*Michelle Hargrave*

Michelle Hargrave  
Administrative Support Specialist



If this information is required in an accessible format, please contact 1-800-372-1102 ext. 2097.

## The Regional Municipality of Durham

### MINUTES

#### DURHAM ENVIRONMENT AND CLIMATE ADVISORY COMMITTEE

April 20, 2023

A regular meeting of the Durham Environment and Climate Advisory Committee was held on Thursday, April 20, 2023 in Council Chambers, Regional Municipality of Durham Headquarters, 605 Rossland Road East, Whitby at 7:02 PM. Electronic participation was permitted for this meeting.

#### 1. Roll Call

Present: G. Carpentier, Scugog, Chair  
O. Chaudhry, Pickering  
S. Clearwater, Whitby  
J. Cuthbertson, Clarington, First Vice-Chair  
R. Dickinson, Brock  
B. Foxton, Uxbridge  
G. Layton, Oshawa, Second Vice-Chair  
K. Murray, Member at Large attended the meeting at 7:08 PM  
M. Nasir, Ajax  
S. Panchal, Youth Member  
Councillor Shahid attended the meeting at 7:07 PM  
**\*all members of the committee participated electronically**

Absent: A. Abu-Rayash, Member at Large  
K. Lui, Member at Large  
B. Shipp, Member at Large  
D. Stathopoulos, Member at Large

#### Staff

Present: A. Evans, Manager, Waste Services, Works Department  
R. Inacio, Systems Support Specialist, Corporate Services – IT  
A. Luqman, Senior Planner, Planning & Economic Development Department  
I. McVey, Manager, Sustainability, Chief Administrative Office  
P. Veiga, Manager, Waste Management Operations, Works Department  
S. Ciani, Committee Clerk, Corporate Services – Legislative Services

**2. Approval of Agenda**

Moved by J. Cuthbertson, Seconded by O. Chaudhry,  
That the agenda for the April 20, 2023 Durham Environment and Climate  
Advisory Committee (DECAC) meeting, be approved.  
CARRIED

**3. Declarations of Interest**

There were no declarations of interest.

**4. Adoption of Minutes**

Moved by S. Clearwater, Seconded by O. Chaudhry,  
That the minutes of the Durham Environmental Advisory Committee  
meeting held on Thursday, March 23, 2023, be adopted.  
CARRIED

**5. Presentation**

A) Durham Region Organics Management Plan, Peter Veiga and Andrew Evans,  
Waste Management

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Peter Veiga, Manager, Waste Management Operations, and Andrew Evans,  
Manager, Waste Services, provided a PowerPoint Presentation regarding Durham  
Region's Organics Management Plan.

Highlights from the presentation included:

- Why Do We Need to Manage Organics?
- Food and Organic Waste Policy Statement
- Organics in a Landfill
- Mixed Waste Pre-Sort and Anaerobic Digestion Facility
- Short and Long-Term Organics Management Solution
- Benefits of Anaerobic Digestion
- Anaerobic Digestion Process Flow
- Renewable Natural Gas
- Digestate Management
- Enhanced Green Bin
- Multi-Residential Organics Program
- Durham York Energy Centre (DYEC) Increase
- Long-Term Organics Management Solution

Staff responded to questions from the Committee regarding the implementation of the Extended Producer Responsibility (EPR) program; the use of carbon credits and whether that approach is still being used; the use of bio filters during waste processing; whether Durham Region will involve the Industrial, Commercial and

Institutional (ICI) sector in waste collection; and whether there is a bag limit for multi-residential units.

G. Carpentier, Chair, left the meeting at 7:39 PM, and at this time, J. Cuthbertson, First Vice-Chair assumed the Chair in his absence for the remainder of the meeting.

## **6. Items for Discussion**

### **A) Spring Bee Pollinator Distribution Project Update**

A. Luqman advised that she received all of the materials and dropped them off to the volunteers (roughly 2,400 seed packets to fill). She thanked all the volunteers and advised the Committee that the community events begin next week.

## **7. For Information**

### **A) Information Report #2023-INFO-24: Durham Meadoway Visioning Study: Phase 1 Community Engagement**

A copy of Report #2023-INFO-24 of the Commissioner of Planning & Economic Development was received.

### **B) Information Report #2023-INFO-25: 2022 Water Pollution Control Plant Annual Performance Report**

A copy of Report #2023-INFO-25 of the Commissioner of Works was received.

### **C) Commissioner's Report #2023-COW-14: 2023 Annual Corporate Climate Action Plan Update Report & Light Duty Fleet Electrification Plan**

A copy of Report #2023-COW-14 of the Chief Administrative Officer was received.

In response to questions from the Committee, I. McVey, Manager of Sustainability, provided a brief explanation of the Region's focus on light duty fleet electrification, and the corporate climate governance framework.

### **D) Commissioner's Report #2023-COW-16: Proposed Durham Greener Buildings Program**

A copy of Report #2023-COW-16 of the Chief Administrative Officer was received.

### **E) Commissioner's Report #2023-COW-17: Definition and Policy Updates for the Credit Valley, Toronto and Region, Central Lake Ontario Source Protection Plan**

A copy of Report #2023-COW-17 of the Commissioners of Planning & Economic Development and Works was received.

F) Commissioner's Report #2023-COW-18: Durham Standard – A Standard for Regional Municipality of Durham Facility Construction and Renovation Projects

A copy of Report #2023-COW-18 of the Commissioners of Works and Finance was received.

G) Minutes of the March 21<sup>st</sup>, 2023 Durham Agricultural Advisory Committee (DAAC) Meeting

A copy of the March 21, 2023 Durham Agricultural Advisory Committee (DAAC) meeting minutes was received.

Moved by K. Murray, Seconded by S. Clearwater,  
That Information Items 7. A) to G) inclusive, be received for information.  
CARRIED

**8. Other Business**

A) Issues with the Permit System at Nonquon Sewage Lagoons

G. Carpentier advised that the issues with the permit system at the Nonquon Sewage Lagoons had been resolved prior to the meeting.

B) End of Term and Thank You

A. Luqman thanked the committee members for their involvement in the committee and the various activities that they participated in throughout this term including the shaping of the DECAC Workplan, the DEAC Climate Change Resiliency Guide, hosting of the Spring and Fall webinar series during COVID, the Spring Bee Pollinator project, and the DEAC awards. She stated that she looks forward to working with the returning and new members and thanked the outgoing members for their contributions.

C) Meet the Beekeeper Event

Councillor Shahid advised the Committee that the Town of Whitby will be hosting a "Meet the Beekeeper" drop-in event on Saturday, April 22, 2023, at the Whitby Central Library at 11:00 AM.

**9. Date of Next Meeting**

The next regular meeting of the Durham Environment and Climate Advisory Committee will be held on Thursday, May 18, 2023, starting at 7:00 PM in the Council Chambers, Regional Headquarters Building, 605 Rossland Road East, Whitby.



**10. Adjournment**

Moved by S. Clearwater, Seconded by M. Nasir,  
That the meeting be adjourned.  
CARRIED

The meeting adjourned at 8:07 PM

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J. Cuthbertson, First Vice-Chair, Durham  
Environment and Climate Advisory Committee

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S. Ciani, Committee Clerk

## **DURHAM NUCLEAR HEALTH COMMITTEE (DNHC) MINUTES**

### **Location**

Virtual-Durham Regional Headquarters  
605 Rossland Road E, Whitby

### **Meeting**

In an effort to help mitigate the spread of COVID-19, this DNHC meeting was a virtual meeting so that presenters, members, and guests could present and participate without meeting together in the Regional Council Chambers.

### **Date & Time**

April 20, 2023 at 1:00 PM

### **Members that Participated**

Dr. Robert Kyle, Durham Region Health Department (DRHD) (Chair)  
Mary-Anne Pietrusiak, DRHD  
Dr. Kirk Atkinson, Ontario Tech University (OTU)  
Phil Dunn, Ministry of the Environment, Conservation and Parks (MECP)  
Raphael McCalla, Ontario Power Generation (OPG)  
Deborah Kryhul, Public Member  
Veena Lalman, Public Member  
Susan Ebata, Public Member  
Dr. Barry Neil, Public Member  
Deborah Kryhul, Public Member  
Dr. Lubna Nazneen, Alternate Public Member  
Alan Shaddick, Alternate Public Member

### **Presenters & Assistants**

Paulo Correia, DRHD (Secretary)  
Dianne San Juan, DRHD  
Chris Boyle, Nuclear Waste Management Organization (NWMO)  
Kapil Aggarwal, OPG  
Sara Irvine, OPG  
Brent Fisher, OPG  
David Keene, MECP  
Michael Borelli, NWMO  
John Henry, Regional Chair & CEO  
Helen Tanevski, DRHD  
Roger Inacio, DRITD

### **Regrets**

Hardev Bains, Public Member  
Loc Nguyen, OPG

Lisa Fortuna, (DRHD)  
Jane Snyder, Public Member

Dr. Kyle opened the virtual meeting and welcomed everyone.

Land Acknowledgement by Dr. Kyle.

Dr. Kyle mentioned that observers who have questions concerning presentations today, should email or discuss their requests with Paulo Correia, DNHC secretary, at [dnhc@durham.ca](mailto:dnhc@durham.ca).

Paulo will follow-up with each of the presenters after the meeting with the observers' questions off-line to prevent any duplication of emails and responses. Paulo will report back to Dr. Kyle the outcomes of the questions received.

### **1. Approval of Agenda**

The Revised Agenda was adopted.

### **2. Approval of Minutes**

The Minutes of January 20, 2023 meeting were adopted as written.

### **3. Correspondence**

**3.1** Dr. Kyle received from OPG on February 13th, correspondence announcing the Agreement of Purchase and Sale for the former General Motors of Canada building, which will serve as OPG's new corporate headquarters located at 1908 Colonel Sam Drive in Oshawa.

**3.2** Correspondence received from Natural Resources Canada on March 28th, 2023, regarding the release of a Modernized Policy for Radioactive Waste and Decommissioning for Canada.

### **4. Presentations**

A copy of the streamed DNHC meeting that includes the presentations, can be found in [committee archived streamed meetings](#). Please scroll to the bottom of the page for the DNHC streams.

**4.1 Progress Report by NWMO concerning the Implementation of Adaptive Phased Management and its Site Selection Process for the Long-Term Management of Used Nuclear Fuel in Canada (Chris Boyle, VP & Chief Engineer)**

Chris Boyle presented NWMO's progress on implementing Canada's Plan for Used Nuclear Fuel.

Highlights of the presentation included:

- Progress on Canada's Plan
- Implementing a Safe, Long-term Plan
- Site Selection Criteria
- Communities that expressed interest in the site selection process
- Assessments Underway in Ignace and South Bruce
- NWMO's Deep Geological Repository
- Engineered Barrier System (EBS)
- EBS Proof Testing and Full-scale Emplacement Trial
- Site Investigation-Wabigoon Lake Ojibway Nation-Ignace and Saugeen Ojibway Nation-South Bruce
- Engineering Design
- Safety Assessments
- What's Next?

Additional highlights from Chris:

- Site selection delayed to Autumn 2024 due to delays associated with the pandemic and reduced ability for face-to-face engagement with the communities.
- The development of a deep geologic repository is international best practice, in combination with a specially designed container, is the preferred method by the International Atomic Energy Agency.
- Seismic surveys, deep borehole drilling, and ground water testing/monitoring are examples of site investigation work to support the site selection.
- Wabigoon Lake Ojibway Nation – Ignace Area and Saugeen Ojibway Nation – South Bruce Areas in consideration; confident that both sites will be suitable for deep geologic repositories.
- Regulatory decision-making process and licensing applications will follow and include an environmental impact assessment. Approval process is expected to take 8 to 10 years to begin construction.
- Construction expected for early to mid-2030s and operation in the 2040s.
- Reports available at [nwmo.ca/reports](https://nwmo.ca/reports).

Questions:

DNHC member posed three questions:

- 1) Will historic waste from Chalk River be going to this site?
  - Chris responded that Atomic Energy of Canada Limited's research and CANDU fuels will be included. These quantities are low. OPG will have the majority of used fuel (>90%), as well as, some fuel from New Brunswick Power (<5%) and Hydro-Quebec (<3%).

2) Will the site be capable of handling SMR fuel?

- Chris confirmed yes, that under the *Nuclear Fuel Waste Act*, NWMO is responsible for long-term management of all used nuclear fuels. NWMO will work with waste producers and SMR vendors to understand their waste forms and develop solutions.

3) Are there plans to accept waste from other countries?

- Chris assured that no used fuel will be accepted from other countries.

Chris Boyle or associates will update the DNHC next year on the progress NWMO has made in its Site Selection Process for the long-term management of used nuclear fuel in Canada. More information about NWMO is available at [nwmo.ca](http://nwmo.ca).

#### **4.2 Progress Report by OPG's Nuclear Sustainability Services Division concerning its stewardship of nuclear materials and by-products of nuclear energy (Kapil Aggarwal, VP Nuclear Sustainability Services)**

Kapil Aggarwal presented progress on OPG's management nuclear by-products.

Highlights of the presentation included:

- Nuclear Sustainability Services (NSS) - Waste Management Implementing a safe, long-term plan
- Pickering Waste Management Facility (PWMF)
- Darlington Waste Management Facility (DWMF)
- Nuclear and Radiation Safety
- Waste Minimization
- Isotope Production

Additional highlights from Kapil:

- NSS handles nuclear waste management, but also has a focus on waste minimization and the 3 Rs (reduce, reuse, recycle). The NSS was previously called the Nuclear Waste Management Division.
- The NSS has addressed comments made by the CNSC during their licensing hearing in January and have made improvements to the OPG webpage to improve web navigation for info on nuclear waste.
- 50-year history of safe management and storage of nuclear waste and materials from Pickering and Darlington
- Current 10-year operating license to 2028 for Pickering; extension granted to April 2033 for Darlington. The Darlington extension was announced by CNSC on April 20<sup>th</sup>.
- Radiation safety doses to workers and public remain well below OPG action limits and regulatory levels.

- Isotope production at Pickering and Darlington provides domestic and international supply of essential isotopes (cobalt-60, Molybdenum-99, Helium-3).
- Research waste minimization initiatives in partnership with McMaster University. Goal to reduce low level waste by 50% over next 10 years. Western Clean-Energy Sorting and Recycling Facility due to open Spring 2023.

Questions:

Dr. Kyle posed two questions:

1) Does Isotope reduction fall under NSS because Cobalt 60 and Moly 99 are considered waste by-products that are commercialized?

- Kapil responded that there is a decommissioning team and an isotope team. Once the isotopes are generated, the additional by-products are treated as nuclear waste.

2) Clarification on low level and intermediate waste being stored on-site? What other strategies are being used to reduce overall waste?

- Kapil responded that legacy intermediate waste continues to be stored onsite. Low level waste is being examined to reduce the amount of waste. The Western Clean Energy Sorting and Recycling Facility in Kincardine is being used to sort and separate different types of waste to better process and reduce waste volumes.
- Kapil also confirmed that the waste facility is an above ground waste facility. The western storage facility is also an interim solution while reducing the overall amount of waste being stored.

Kapil Aggarwal or associates will continue to provide the DNHC with progress report on OPG's Nuclear Sustainability Services activities at Pickering and Darlington NGSs. More information is available at [opg.com](http://opg.com).

#### **4.3 Progress Report by OPG's Nuclear Regulatory Affairs concerning the Pickering Nuclear Station Units 5-8 Operations to 2026 (Sara Irvine, Director, Nuclear Regulatory Affairs)**

Sara Irvine presented OPG's progress on extending Operating Pickering Nuclear units 5-8 to 2026.

Highlights of the presentation included:

- Pickering Nuclear Units 5-8 Operations to 2026
- Safety and Reliability
- The need to operate to 2026 and Execution
- Technical Assessments
- Pickering end of Commercial Operations (Safe Storage)



- Pickering Nuclear - Beyond 2026
- Pickering Nuclear Timeline

Additional highlights from S. Irvine include:

- Province asked OPG to seek approval from the CNSC to continue operating units 5-8 to September 2026 and conduct a feasibility assessment on the potential for refurbishment of these units
- Operations to enable life extension to 2026 discussed
- Technical assessments include periodic safety review, Pickering nuclear environmental risk assessment, safe storage predictive effects assessment addendum, asset preservation.
- Beyond 2026: Darlington refurbishment will be completed in 2026. Lessons learned from Darlington will be applied to Pickering. The primary objective following the end of commercial operations will be to reduce hazards on-site.
- Pickering 1 to 4 will be retired and placed in safe storage for end of 2024.
- Timeline and time markers for reviews and public hearings highlighted.

Questions:

Dr. Kyle posed two questions and one question posed from the Canadian Environmental Law Association (CELA):

1) At what point will a decision be made to continue operating units 5 to 8 to 2028 or plan for a shutdown and place units in safe storage?

- Sara responded that the project is at feasibility stage and to be completed by end of year 2023. The project would need to go to the board for endorsement and then regulatory permission to operate. The next phase would be the definition phase which would cover plans for possible refurbishment and licence to operate beyond 2026. There maybe a limbo stage where final decisions to proceed with refurbishment or shutdown will result in a wait period.

2) Will units 1 to 4 be considered for refurbishment or for shutdown and safe storage in 2024.

- Sara responded currently only units 5 to 8 are mandated to be studied for refurbishment and extending their operation. There are currently two teams working on Pickering 1 to 4 shutdown/safe storage and 5 to 8 refurbishment. Currently there is no plan to continue operating units 1 to 4.

Executive Director of CELA posed a question:

3) Will the feasibility study on potential refurbishment of units 5 to 8 be made public and when?

- Sara responded that the feasibility assessment will need to be completed first and the decision to proceed will be made by the province.

Sarah Irvine or associates will continue to update the DNHC on the Pickering Units 5 to 8 operation extension and future status of Pickering Units 1 to 4. More information is available at [opq.com](http://opq.com).

#### **4.4 Progress Report by Ontario Tech University (OTU) concerning, a Potential Class 1 Subcritical Facility at OTU (Dr. Kirk Atkinson, Director, Centre for Small Modular Reactors, Associate Professor & Industrial Research Chair, Department of Energy & Nuclear Engineering, Faculty of Engineering & Applied Science)**

Dr. Atkinson provided an overview of Ontario Tech's proposal to build a Class 1 Subcritical Facility at OTU.

Highlights of the presentation included:

- Faculties: Dept. of Energy and Nuclear Engineering
- Enhancing High Tech Nuclear Facilities
- Subcritical Assembly: Distinct Design Features
- Subcritical Assemblies Around the World
- Learning, Research and Teaching
- Nuclear Facility Complex
- Knowledge and Experience: Radiation Safety Program
- Many Steps Ahead- CNSC Licencing Required

Dr. Atkinson shared information on OTU's undergraduate Nuclear Engineering program, Canada's only undergraduate nuclear engineering program.

Additional highlights from Dr. Kirk Atkinson:

- OTU is proposing the addition of a subcritical assembly (SA) for improved research/teaching/training/testing purposes to enhance local nuclear expertise.
- SA makes no power at all; announced plans publicly in Feb 2023 at the Canadian Nuclear Association Conference.
- SA design features no power, no fuel burnup; no heat, no cooling system, no emergency potential/shutdown system needed (no self-sustaining chain reaction can occur).
- OTU nuclear facility complex was built and designed to work with radiological materials and devices. Safety and security features built into the complex.
- 20 years of running a Nuclear Radiation Safety Program with faculty experts and safety committees in place to complete the project if approved.
- Design is evolving, but no anticipated adverse effects. Nuclear waste generated would be an exempted quantity.
- Engagement with Indigenous communities and stakeholders is continuing.
- Following pathways for license applications for class 1 license by end of this year or early next year (environmental review, technical assessment, public hearings, etc.)

Dr. Kirk Atkinson or his associates will continue to keep the DNHC updated on the Subcritical Assembly Project at OTU. More information is available by visiting [ontariotechu.ca/subcritical/](http://ontariotechu.ca/subcritical/), emailing [subcritical@ontariotechu.ca](mailto:subcritical@ontariotechu.ca) or contacting Dr. Atkinson at [kirk.atkinson@ontariotechu.ca](mailto:kirk.atkinson@ontariotechu.ca).

## 5. Communications

### 5.1 Community Issues at Pickering Nuclear and Darlington Nuclear

Brent Fisher, Senior Manager, Corporate Relations & Projects, OPG, provided an update on Community Issues at Pickering and Darlington and the highlights were:

#### **Pickering and Darlington Nuclear Operational Performance Update:**

- Pickering Units 1, 5, 7 and 8, are operating at or near full power, with Units 4 & 6 in scheduled maintenance outage.
- Darlington Units 2 & 4 are operating at or close to full power. Units 1 & 3 are currently in refurbishment.

#### **Project Updates: Darlington New Nuclear Project (DNNP):**

##### Licence to Construct Application

- The Licence to Construct process includes opportunities for Indigenous Nations and communities and the public to discuss the application, ask questions and raise areas of interest.
- The CNSC has issued [a public notice](#) announcing public hearings to consider the Licence to Construct application. The first hearing will be held during the week of January 22, 2024 and will focus on the applicability of the original environmental assessment (EA) to our selected reactor technology (BWRX-300).
- Full [Notification](#) outlines key dates and instructions for participant funding applications and submission of written interventions.
- Learn more about the CNSC licensing process, public hearings and participant funding program, visit the CNSC's webpage.

##### Site Preparation Work and the Waterfront Trail

- Beginning on Feb. 6 signage was posted to the Darlington Waterfront Trail (east of Holt Road) indicating that the trail will be re-routed. This is due to some site preparation activities that will continue into the construction phase of the project. Meaning the road will remain diverted until construction activities have concluded, and it is safe for members of the public.
- Access to the trail will remain available on this rerouted path. The portion of the Waterfront Trail west of Holt Rd. will not be impacted.
- OPG will seek to re-establish full access to the Waterfront Trail in stages once it is safe to do so.

#### **Darlington Refurbishment Project Update:**

### Unit 3

- Removal of refurbishment tools, instrumentation and containment barriers from the reactor vault continues, bringing the unit closer to start up and connection to the Ontario electricity grid (target for late June 2023)
- Individual station systems (service water, heat transfer, turbine generators, steam generators, etc.) associated with Unit 3 are undergoing testing to ensure performance and reliability.
- Following procedural adherence and regulatory approvals, Unit 3 is progressing towards full operation and electricity production for an additional 30 years.

### Unit 1

- At the final stage of completing internal reactor component removal, allowing for thorough inspection of the calandria (reactor vessel) which will be followed by the start of installing new reactor components
- Work on Unit 1 associated systems (steam generators, turbine generators, etc.) is progressing according to schedule.

### Community Programing:

- Neighbours Newsletter: Spring edition to be mailed late May and early June.
- The Darlington stakeholder relations team has led 18 site and mock-up tours and visits in 2023. A few highlights:
  - Darlington Community Advisory Council – March 28: Members of the DN CAC participated in a bus site and station tour of Darlington Nuclear.
  - Environment and Climate Change Canada, Department of Fisheries and CNSC – March. 27.
- The Pickering stakeholder relations team has led 12 tours and site visits in 2023.
- In celebration of Earth Week, OPG and community partners have been supporting various programs and events:
  - Bring back the salmon program watershed cleanup at both the Darlington and Pickering sites
  - Environment Stewardship Pickering will host a tree planting in Duffin's Heights on Apr. 22.
  - OPG in partnership with CLOCA will host a cleanup of the Bowmanville Westside Marshes.
  -

For more information, Carrie-Anne Atkins, Senior Communications Advisor, Corporate Affairs, Pickering Nuclear, OPG, can be reached at 416-528-7766 or by e-mail at [carrie-anne.atkins@opg.com](mailto:carrie-anne.atkins@opg.com).

For more information, Lindsay Hamilton, Manager, Corporate Affairs, Darlington Nuclear, OPG, can be reached at 905-914-2457 or by e-mail at [lindsay.hamilton@opg.com](mailto:lindsay.hamilton@opg.com).

## **6. Other Business**

### **6.1 Future Topics for the DNHC to Consider**

Dr. Kyle mentioned the next DNHC meeting is scheduled for June 16, 2023.  
Theme: Updates from Pickering and Darlington NGSs.

The Draft Agenda will likely include:

- Progress Report by Ontario Tech University concerning powering Canada's net-zero economy: Cross-disciplinary energy research and education at Ontario Tech for the clean energy transition (Jacquie Hoornweg, Executive Director, Brilliant Energy Institute)
- Progress Report by OPG concerning its Refurbishment of the Darlington Nuclear Generating Station (NGS)(TBC)
- Progress Report by Ontario Power Generation (OPG)'s Darlington New Nuclear Project Team concerning its future development of a Small Modular Reactor (SMR) at the Darlington site (TBC)

### **6.2 Scheduled DNHC Meetings in 2023**

- June 16 - Virtual
- September 23 -Virtual
- November 17 -Virtual

## **7. Next Meeting**

### **Location**

#### **Virtual Meeting**

Durham Region Headquarters  
605 Rossland Road East, Whitby

### **Date & Time**

June 16, 2023 at 1:00 PM

## **8. Adjournment**

2:57 PM