



The Regional Municipality of Durham

COUNCIL INFORMATION PACKAGE

July 6, 2018

Information Reports

[2018-INFO-103](#) Commissioner of Planning and Economic Development – re: 2017 Economic Development and Tourism Annual Activity Report

Early Release Reports

There are no Early Release Reports

Staff Correspondence

There is no Staff Correspondence

Durham Municipalities Correspondence

1. [City of Pickering](#) – re: Resolution passed at their Council meeting held on June 25, 2018, regarding the Planning Report PLN 18-18, Drinking Water Source Protection – Proposed Amendments to the CTC Source Protection Plan and Toronto & Region Assessment Report

Other Municipalities Correspondence/Resolutions

There are no Other Municipalities Correspondence/Resolutions

Miscellaneous Correspondence

1. [Integrity Commissioner](#) – re: 2017 Annual Report
2. [Ministry of Natural Resources and Forestry](#) – re: 2018 Rabies Control Operations Notification Letter
3. [Ministry of Transportation \(MTO\)](#) – re: Notice of Construction – Brock Street Bridge Replacement and Improvements to Highway 401
4. [Association of Municipalities of Ontario \(AMO\)](#) – Notice of Deadline Extension for Municipal Delegations at the 2018 AMO Conference to Friday July 6, 2018

Advisory Committee Minutes

1. Durham Region Roundtable on Climate Change (DRRCC) minutes – [June 8, 2018](#)
2. Durham Environmental Advisory Committee (DEAC) minutes – [June 21, 2018](#)
3. Accessibility Advisory Committee (AAC) minutes – [June 26, 2018](#)

Members of Council – Please advise the Regional Clerk at clerks@durham.ca by 9:00 AM on the Monday one week prior to the next regular Committee of the Whole meeting, if you wish to add an item from this CIP to the Committee of the Whole agenda.



The Regional Municipality of Durham Information Report

From: Commissioner of Planning and Economic Development
Report: #2018-INFO-103
Date: July 6, 2018

Subject:

2017 Economic Development and Tourism Annual Activity Report

Recommendation:

Receive for information

Report:

1. Purpose

- 1.1 The 2017 Economic Development and Tourism Annual Activity Report is an annual publication produced by the Economic Development and Tourism Division and is created to summarize the Division's activities in 2017. This document will be used as part of the Division's stock of promotional materials.
- 1.2 Benchmarking and performance measurements are tracked and presented throughout the document as well as achievements demonstrating positive impacts.
- 1.3 The Annual Activity Report notes that the Economic Development and Tourism Division celebrated many new achievements in 2017. Through these efforts, the Region continues to gain global recognition, job growth, and continued economic prosperity.

2. Attachments

Attachment #1: 2017 Annual Activity Report

Respectfully submitted,

Original signed by

B.E. Bridgeman, MCIP, RPP
Commissioner of Planning and
Economic Development



DURHAM REGION
ECONOMIC DEVELOPMENT
C A N A D A



Annual Activity Report 2017



Table of Contents

- | | | | |
|-----------|---|-----------|-------------------------------|
| 3 | Message from Regional Chair and Chief Executive Officer (CEO) | 17 | Agriculture and Rural Affairs |
| 3 | Message from Director, Economic Development and Tourism | 21 | Filming in Durham |
| 4 | Meet the Team | 23 | Tourism and Sport |
| 5 | Overview | 26 | Strategies and Studies |
| 6 | 2017-2021 Economic Development Strategy and Action Plan | 27 | Events |
| 7 | Investment Attraction | 29 | Strategic Partnerships |
| 11 | Marketing and Promotion | 31 | Boards and Committees |
| 13 | Innovation and Entrepreneurship | 33 | Employee Accomplishments |



Contact Information

Website: investdurham.ca

Email: investdurham@durham.ca

Toll-free: 1-800-706-9857

Outside Canada: 001-905-668-7711

Messages



**Gerri Lynn O'Connor,
Regional Chair and CEO**

Durham Region is the right choice for a bright future. Our smart, resilient, inclusive and prosperous community radiates innovation; offering fresh economic perspectives and promising investment opportunities.

Durham Region remains an attractive choice for investors, businesses and families. We offer access to a talented workforce; outstanding quality of life; affordable real estate (low-cost commercial and industrial land); strong transportation options (including a potential airport in Pickering); and competitive development charges.

Our innovative ecosystem is fuelled by our talented and educated workforce. We believe in collaboration; an environment where entrepreneurs speak directly with industry leaders, academia and various levels of government. It's because we have seen the results: networking, information sharing, research opportunities, partnerships and activities that help to spark new ideas and strengthen our competitive advantage.

Through the efforts of our Economic Development and Tourism Division, our diverse business, recreational and cultural environments are actively promoted on the worldwide stage.

Come learn more about how our innovative culture has branded Durham Region as the best place to live, work, play, grow and invest—the right choice for a bright future.



**Kathy Weiss,
Director, Economic Development
and Tourism**

Welcome to the 2017 Economic Development and Tourism Annual Activity Report. The Economic Development and Tourism Division primarily focuses on attracting investment and jobs, marketing the region—both local and

global, supporting agriculture and rural affairs and attracting visitors to the region.

Our team of experienced economic development and tourism professionals work diligently with potential investors, local businesses and tourism operators to provide varying types of assistance needed for business growth.

The division also acts as a liaison among area municipalities, local businesses and educational institutions to promote Durham Region as an ideal place to grow a successful business, and enjoy a high quality of life.

Throughout 2017, we have made continued strides in economic growth, job creation and revitalization. Our team is dedicated to leading, facilitating and advancing economic development and tourism in Durham Region.

This report highlights our 2017 achievements and other related activities. I hope you find the information in this report to be insightful and inspiring.

Meet the Team



Brian Bridgeman
Commissioner,
Planning and Economic
Development Department



Kathy Weiss
Director,
Economic Development
and Tourism Division



Simon Gill
Manager,
Investment Attraction



Nancy Rutherford
Manager,
Agriculture and Rural Affairs



Brandon Pickard
Manager,
Tourism



Aneesa Haniff
Economic Development
Coordinator



Eileen Kennedy
Economic Development
Coordinator



Stacey Jibb
Rural Program Coordinator



Lisa MacKenzie
Economic Development
Coordinator



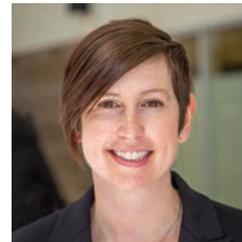
Kristyn Chambers
Tourism Coordinator



Lori Talling
Tourism Coordinator



Lindsey Schoenmakers
Administrative Assistant



Emily Barker
Clerk



Cheryl Bruce
Clerk

Overview

Durham Region is generating a great deal of interest provincially, nationally and globally, with a wide range of initiatives and activities designed to maximize economic growth in key sectors of the region's economy.

Foreign direct investment (FDI), support for local business, partnerships, innovation and entrepreneurship, cultural events, sports and recreation, filming and a business friendly environment are all key ingredients contributing to the growth and prosperity of the region.

The Economic Development and Tourism Division, a part of the Region's Planning and Economic Development Department, works to facilitate development across the urban and rural communities that make up The Regional Municipality of Durham. The Division's objectives are to help create job opportunities, encourage private sector investment, bring tourists and visitors to the region's facilities and attractions, and to expand the non-residential tax base.

The Division consists of four business units: Investment Attraction, Agriculture and Rural Affairs, Strategic Initiatives and Tourism. Each



business unit is responsible for promoting and enhancing different aspects of the region's diverse business, recreational and cultural environment.

One of the key goals of the Investment Attraction unit is to attract new foreign direct investment to the Region of Durham. The unit is also responsible for building international relationships and raising awareness of Durham's many opportunities in key international markets such as China, Brazil, the European Union and the United States. The unit organizes global investment missions, responds to inquiries and welcomes international delegations visiting the region.

Our Agriculture and Rural Affairs unit focuses on the local agriculture and agri-business sector, as well as the wide range of support networks in the region. The unit collaborates closely with partners and local stakeholders to promote awareness and investment in rural communities and agri-business.

The Strategic Initiatives unit works with stakeholders and partners on activities that assist in the growth

and development of the business community. The unit is responsible for critical projects, as well as providing key services that support economic development. These include tracking economic performance metrics, collecting data, providing statistics, programming for key sectors, and marketing support.

The Tourism unit works with local organizations and stakeholders in the tourism and hospitality industries to promote Durham as a great, four-season destination. The team works to market the region's many tourist and sporting attractions, recreational facilities and cultural events to provincial, national and international travellers.



AGRI-BUSINESS



INNOVATIVE TECHNOLOGY



ENERGY, ENVIRONMENT & ENGINEERING (EN3)



MANUFACTURING



HEALTH SCIENCES



TOURISM

2017 - 2021 Economic Development Strategy and Action Plan

The Right Choice for a Bright Future is the concept that will guide the Economic Development and Tourism Division through the 2017-2021 Economic Development Strategy and Action Plan.

The strategy's key economic drivers for growth include enhanced partnerships; the promotion of infrastructure readiness for regional competitiveness; capitalizing on Durham's talent pool; fostering innovative ecosystems; retaining and expanding existing business (north and south Durham); attracting new investment; and marketing Durham Region internationally.

Economic Development Vision

Durham Region will be the most prosperous and innovative region in North America.

Economic Development Mission

We will partner with others to support innovation, business growth and economic opportunities for Durham Region.

Economic Development Guiding Principles

In carrying out our responsibilities, we will be guided by our corporate values of ethical leadership, accountability, service excellence, continuous learning and improvement and inclusion. We will be driven by a business service mindset, and we

will ensure that our actions, at all times, leave a lasting and positive impression with existing and potential investors.

Goals and Action Items

From the Economic Development Strategy and Action plan, employees have focused efforts in seven goal areas, which include enhancing partnerships; promoting infrastructure readiness for regional competitiveness; capitalizing on Durham Region's talent pool; supporting small business, entrepreneurship and innovation; retaining and expanding existing business (north and south); attracting new investment; and marketing Durham Region.

Within the seven goal areas, 84 action items were identified, of which 47 are ongoing and 37 are new. Within the 37 new items, 11 have been completed.





Investment Attraction

The Investment Attraction team works closely with municipal and regional partners, in co-operation with provincial and federal governments and agencies, to promote the many advantages of investing in Durham to priority markets around the world.

In 2017, Investment Attraction activities focused on four areas: Generate and source leads for potential new investment, including FDI missions, and hosting investor tours and delegations; (ii) Respond to investment inquiries; (iii) Promote the region among the real estate and development community; and (iv) Cultivate relationships with Toronto Global, as well as the federal and provincial governments to promote investment attraction to Durham.

| “WINS” – Secured Investment and Jobs

In 2013, through the FDI strategy, work began to bring investment and jobs to the region. As a result, the following two companies chose Durham Region as their new business location:

Besново
A \$10-million foreign investment in Besново resulted in the establishment of an operational company, from a start-up technology that created 16 new jobs, to start.

Besново, an aerospace industry located in Ajax, has designed a laser technology to remove paint from aircraft, which is a government regulation every four to seven years. The current method used by the industry is a toxic fluid, making it unfriendly to the environment. The world headquarters for BRIC will be built in Durham Region by the end of 2019, adding 40 more jobs.

Nucleom
Nucleom, Quebec company expansion, offers a range

of services in non-destructive testing (NDT) for the nuclear industry. A 2,800-square-foot office and lab space has been leased in Pickering, creating 15 jobs.

2018 continues to bring new investment to Durham Region.

| Trade Investment Relationship with Nuremberg, Germany

Regional Council approved the retainer of Pegasus Partners for the delivery of a German investment and trade strategy. In November 2017, an exploratory mission was undertaken with a delegation that included Durham Region Economic Development employees, the Chief Executive Officer (CEO) of Cleeve Technologies and the Department Chair and Associate Professor of Automotive, Mechanical and Manufacturing Engineering at the University of Ontario Institute of Technology (UOIT). Three regions in Germany, which mimicked Durham’s economy, were chosen with the intent that only one would be selected.

A total of 26 meetings were held with business executives, department heads of educational and research institutions, government employees and economic development associations. A formal rating methodology was used and Nuremberg Metropolitan Region was selected unanimously by the delegation.

Next steps include a Nuremberg trade mission with Durham Region companies in June 2018. The mission will include an investment attraction component so that Economic Development employees can continue to focus on attracting investment from Germany.



| Amazon HQ2 Bid

In 2017, Amazon announced the opening of a second corporate headquarters to be located within North America. The Region worked closely with Toronto Global to prepare a single bid for the Toronto Region, which consists of Durham, Toronto, Mississauga, Brampton, Halton and York. The Toronto Global Amazon HQ2 bid included two Durham Region sites—the Carruthers Creek

Business Area in the Town of Ajax and the Pickering Innovation Corridor within the Seaton Land development.

Economic Development employees worked with staff of the Corporate Services Department and Office of the Chief Administrative Officer to develop an Amazon HQ2 Proposal web portal at durham.ca/amazon. The site includes Geographic Information Systems (GIS) technology; allowing for better information to the public via Open Data and interactive maps. To review the full Toronto Global Amazon HQ2 bid book, visit investdurham.ca.

| Investment Missions

Investment missions were conducted in key markets, to meet with potential investors and to create partnerships that will enable the Region to attract new investment. The following is the business investment mission activity that Economic Development employees organized and participated in:

Investment Inquiries by Source and Quarter:

	Q1	Q2	Q3	Q4	TOTAL
Direct	25	34	16	13	88
Partnerships	1	53	0	21	75
Other	2	2	4	7	15
Total	28	89	20	41	178

Investment Inquiries by Sector:





Business Investment Missions to Global Markets:

Mission	Leads	Prospects
Brazil Investment Mission (Porto Alegre, Rio de Janeiro, Brazil)	22	7
Society of Automotive Engineers Show (Detroit, Michigan, United States)	12	6
China Investment Mission (Shanghai, Wuxi, Nanjing, Beijing, China)	7	6
Hannover Messe Trade Show (Hannover, Germany)	43	5
Interpack Fair (Dusseldorf, Germany)	31	7
Automechanika Tradeshow (Birmingham, United Kingdom)	18	3
Drinktec Tradeshow (Germany)	16	3
Fabtech Tradeshow (Chicago, Illinois, United States)	19	2
Germany Investment Mission (Cologne, Nuremberg)	13	2
Total	181	41

In 2017, the Investment Attraction team received and responded to 178 investment inquiries; the majority of which came from the Business Investment Missions outlined above. Other sources of inquiries included Toronto Global and regional partnerships, such as the Ontario Manufacturing Communities Alliance (OMCA) and the Ontario Food Cluster (OFC).

| Incoming Delegations and Familiarization (FAM) Tours

The Investment Attraction team frequently has the opportunity to welcome delegations from other jurisdictions who come to Durham to see first-hand what the region has to offer.

These investment missions usually consist of government and trade officials, as well as established companies and investors looking for growth and development opportunities. Many of these missions develop from relationships that the Region establishes during the missions overseas, while others stem from inquiries received by employees, or in response to marketing outreach efforts.

Inbound delegations include:

- Ice-fishing with the Chinese Consul General
- South African Consul General
- Canadian-Chinese Delegation
- Wuxi, China Delegation

Familiarization (FAM) tours included:

- Toronto Global with Durham Region
- Brazilian Technology Services Company
- Professional Services Company, headquartered in Quebec City
- Plastic Processing
- Robotized Material Handling Systems
- Chinese Investor
- Microchip Technology
- Project Management Software
- Gaming Studio



Marketing and Promotion

Effective marketing and promotion are crucial to generating awareness of Durham Region's investment opportunities in global markets. They are also vital for increasing tourism activity and attracting visitors to the area.

Economic Development and Tourism employees have developed a suite of marketing collateral to promote and market Durham as a great place to work, live, play and grow. These collateral pieces range from publications focusing on key sector strengths, statistics and demographics, to featured investment projects, site selector tools, tourism activities and destinations.

A number of these key pieces have been translated into German, Japanese, Mandarin and Portuguese to serve the Region's efforts in key geographical markets.



| Key Publications and Newsletters

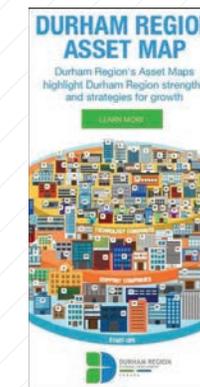
The following list outlines results of several marketing campaigns, published articles and promotional material:

- **Economic Development e-newsletter** – quarterly updates of economic development initiatives to stakeholders.
- **German lure brochure** – distributed during investment mission to Germany.
- **Perspective Magazine** – 150,000 copies were inserted in the Globe and Mail.
- **Horizon Travel and Lifestyle Magazine** – Gardiner Expressway and international newsstands throughout five malls in Toronto. This campaign generated a total of 1.3 million impressions throughout Toronto on LED screens.
- **Leaders Magazine** - 50,000 copies distributed.
- **Food Marketing & Technology** – distributed in 140 countries.

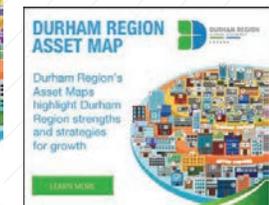
- Metroland Media Articles Current industry standard click-through rate is 0.03-0.09%.



- **566,428 impressions**
- **1,121 clicks**
- **0.20% click-through rate**



- **94,364 impressions**
- **204 clicks**
- **0.22% click-through rate**





- 94,401 impressions
- 230 clicks
- 0.24% click-through rate



- 94,434 impressions
- 229 clicks
- 0.24% click-through rate



- 94,434 impressions
- 143 clicks
- 0.15% click-through rate



- 94,423 impressions
- 133 clicks
- 0.14% click-through rate



| Asset Map

Asset Mapping is a tool that can be used to collect, and document the businesses and resources in a defined area. This tool can be used in many forms, including creating resource maps, identifying strengths and opportunities, and to show networks, trends and gaps.

Since 2012, the Economic Development team have led or participated in the development of Asset Maps for the Energy, Advanced Manufacturing, Agriculture and Innovative Technology sectors.

| Advanced Manufacturing and Agriculture Asset Maps

In 2017, the Economic Development Council of Ontario (EDCO) agreed to act as the governing body to co-ordinate the merging of the Advanced Manufacturing and Greater Golden Horseshoe Agriculture and Agri-food Asset Maps.

This will allow for a broader picture of both Advanced Manufacturing and the Agriculture sectors in Durham. The expected completion date is the end of 2018.

| Innovative Technology

A newly developed Innovative Technology (IT) asset map was created in fall 2017. The map highlights the cluster of innovative technology companies, start-ups and support organizations across the region. The asset map information provides intelligence on current technology businesses and their association by location. This will assist in guiding the strategies that will be used to grow Durham's innovative technology cluster and foster business-to-business partnerships. The asset map, which is a collaborative project between Durham Region, Idea Summit Cabinet, and Spark Centre, is a living document with additions to be made as they are identified. The map is available for viewing at www.ditp.ca.

| Marketing Awards

The Economic Development and Tourism Division received a 2017 Economic Development Council of Ontario (EDCO) Award of Excellence in the Advertising category. The Region was chosen as a winner for the Film Durham Promotional video that showcases Durham Region's filmmaking industry and local settings. It will be used to promote the region as a choice location for film production.

Innovation and Entrepreneurship



Durham Region plays a key role in supporting and promoting small business, entrepreneurs, and start-ups in the creation of new jobs and the growth of the economy.

| Idea Summit 2.0

In May 2016, eight Chief Executive Officers (CEOs) of Durham Region's largest employers came together with the Ontario Chamber of Commerce (OCC) for the region's first-ever Idea Summit. The one-day conference provided a platform for the development of a new strategy aimed at creating jobs and stimulating investment and innovation in the region.

The Summit was the first step in an ongoing process designed to create the conditions necessary to increase job growth and investment

in the area of innovative technology. Through long-term dialogue, recommendations were provided to all levels of government on ways to improve Durham Region's competitiveness and help attract innovative investment and jobs to our community.

The Durham Idea Summit 2.0 was held in October 2017, where the opportunity and appetite for establishing an innovation hub in Durham Region was confirmed by participants. Further work is underway to determine the feasibility of creating a Durham Innovation Hub that will serve and support the entrepreneur ecosystem. The facility will unite industry, entrepreneurs, funding agencies and academic institutions in one space to help bolster research, development and commercialization, and to help companies scale faster and drive economic growth.

| Broadband

Durham Regional Council recognized that access to high-speed broadband is a crucial driver for

quality of life and economic competitiveness. The Durham Region Broadband Strategy is a document that will ultimately outline current conditions within the region; identify the needs of businesses, residents and government agencies; and provide recommendations for increased connectivity. It is scheduled to be completed by late 2018.

| Spark Centre

The Spark Centre, funded by the Region of Durham, the Ontario Ministry of Research and Innovation and MaRS, serves technology and innovation entrepreneurs in Durham and Northumberland County who require knowledge and support to launch, develop and grow. Spark provides a fertile ecosystem in which students, researchers, entrepreneurs and investors come together to share ideas, inspire one another and collaborate to bring innovative ideas to life.

In spring 2017, Spark employees joined the Region of Durham's business mission to China, which resulted in Spark signing a Memorandum of

Understanding (MOU) with the Beijing Future Science Park (BFSP). Part of the agreement includes reciprocal office space, which Spark Centre now has in the BFSP. In September 2017, a Spark client travelled to China and used the office space while working with companies and advisors of the BFSP. This entrepreneur found the mission to be very valuable and has developed partnerships/relationships that will help him grow his global presence.

The BFSP also provided \$40,000 to the 2017 Ignite competition towards the "Scale-Up category", with the intent of attracting the winner to work with companies in the BFSP and/or surrounding areas. Spark is working diligently with BFSP to have this remain an annual sponsorship.

Through the Region's Foreign Direct Investment (FDI) efforts in Brazil, in 2017 the Spark Centre was introduced to two individual entrepreneurs from Brazil looking to bring their technology to North America. As a result of Spark's excellent customer service and assistance, both companies plan to set up in the Spark Centre by summer 2018. Other Brazilian firms are coming through the Spark Centre in Canada's Startup Visa Program, in which Spark is a designated incubator.



2017 Spark Centre Statistics:



132 NEW CLIENTS SERVED **39** HIGH POTENTIAL CLIENTS



19 CLIENTS FUNDED **\$2.3M** CLIENT FUNDING ACHIEVED



29 CLIENT PAID JOBS



6 YOUTH PLACEMENTS



3,495 ADVISORY HOURS



6 THRIVE ACCELERATOR COMPANIES

| Ignite Durham

Spark Centre held its fifth annual Ignite competition, which attracted applications from technology, innovation or invention-based start-up companies. Applications were assessed based on innovative focus; rapid scalability to a large market; and having a strong, committed team willing and able to benefit from experienced coaching.

Successful applicants participated in "Pitch School," where they learned how to make a strong and compelling case in 60 seconds. The Student Category was awarded \$5,000. The Discovery and Scale-Up Categories were each awarded \$25,000, in addition to free office space at the Spark Centre's head office, where they will receive advisory and support services.



Ignite images: Photo credit Trinity Design



Student Entrepreneur Category

Ominous Games was founded by a student team from UOIT in 2015. Ominous Games is currently developing their first commercial title, Spirit.

Discovery Category

MeetScribe is a smart meeting assistant that revolutionizes the way meetings are conducted within an organization. The program transcribes meetings and keeps up with post-meeting logistics, such as sending out summarized meeting notes or creating well-defined objectives for stakeholders.

Scale-Up Category

Healthy Pets is a digital platform connecting local veterinarians with pet parents through video enabled telemedicine. Pet parents are able to access trustworthy veterinary care and advice, on demand.

Ontario Power Generation Category (sponsored by OPG)

FrimeC Solutions specializes in the design and development of innovative Internet of Things (IoT) solutions for cost-effective and reliable assessment of infrastructure facilities. Developed using the latest technology, they are revolutionizing structural maintenance and monitoring systems.



| Business Advisory Centre Durham

The Business Advisory Centre (BACD) is a not-for-profit organization dedicated to advancing the small business sector in Durham Region. BACD works directly with entrepreneurs and small business owners, providing one-on-one consultation, helping to navigate through the process of setting up a new business, and hosting seminars and workshops on effectively managing and growing a small business.

The BACD is funded by the Region of Durham and the Ontario Ministry of Economic Development, Trade and Employment. It is part of the Ontario Network of Entrepreneurs (ONE).



2017 BACD Statistics:





| Do it in Durham

Do It In Durham is a week-long celebration of innovation, small business and start-ups, held during Global Entrepreneurship Week (GEW) in November. GEW is the world's largest celebration of business innovators and job creators who launch start-ups and run businesses, which bring ideas to life, drive economic growth, and expand human welfare.

Do It In Durham evolved through discussions with a number of organizations in Durham. The initiative provides a forum for small businesses and local innovators to network, be inspired, and connect with potential partners, mentors and investors. More than 50 events were held throughout the region, featuring success stories; practical advice on starting and running a business; and an introduction to the many support systems and resources available in the region. Participants learned first-hand that the region is primed for business, and that they, too, can do it in Durham.

| Ontario Centre of Excellence Discovery

Ontario Centre of Excellence (OCE) Discovery brings together more than 2,600 of the best and brightest minds in industry, academia, the investment community and government to showcase leading-edge technologies, best practices and research in Ontario. In 2017, Regional employees joined the Spark Centre and other local partners to promote regional assets and connect with others in the industry by bringing back the Spark Zone to the show.

The Spark Zone featured eight companies, ranging from wearable technology to GPS tracking devices. These included: CrossPlatform Cloud Technologies Inc., Dash MD, Henlen, Hexyoo Scientific Inc., IFTech, Sound Options Tinnitus Treatments, WeTraq and Zambah.

Spark Centre hosted the "Drop Your Pitch" contest where entrepreneurs, from around the conference, pitched for a chance to win \$500. The winner was Pressa Bottle, who walked away with the prize.



| upNext Durham

upNext Durham is a three-week entrepreneurial development program, hosted by Startup Durham, Durham Workforce Authority, Durham Region Economic Development and area municipalities. The upNext Durham program is designed to provide young adults with essential entrepreneurship skills and coaching by seasoned industry professionals. The program links business leaders with the next generation of talent.



Agriculture and Rural Affairs



The key objectives for the Agricultural and Rural Affairs portfolio are to support the agricultural and rural communities, by assisting and collaborating on programs that promote the industry within Durham Region.

Rural communities are supported by the promotion of local business retention and expansion, new investment opportunities, and raising awareness/informing the public and stakeholders about various industry, business activities and current projects.

| Investment Attraction

Attracting and encouraging investment in food processing and value-added agriculture is an ongoing activity in collaboration with the

Investment Attraction team. Target investment in complementary businesses/industries, such as cold storage, meat processing, distribution, canning, alternative energy production, and post-harvest handling facilities continues to be the main focus.

| Partnerships

Durham Farm Fresh Marketing Association

Durham Farm Fresh is a volunteer-led, membership-based organization that has been promoting the production and consumption of local food in Durham Region for over 20 years. Durham Farm Fresh has grown to include 54 farms, seven farmers' markets and six associate members.

Durham Farm Connections

The Durham Farm Connections program is a three-day educational program that meets Ontario curriculum requirements and provides students with the opportunity to be a farmer for a day, through interactive stations with local farmers.

In 2017, about 1,200 Grade 3 students from across Durham Region attended the program. The event was organized by volunteers and included hands-on demonstrations by local farmers and live animal exhibits. The students and their teachers rotated through eight different farm-themed stations including: apples, eggs, crops, dairy, pork, beef, land stewardship and vegetables.

An open house—attended by more than 820 members of the public—gave visitors a first-hand



look at local farming. This exceptionally popular program meets the requirements of Ontario's curriculum; and has won awards, including the Ontario Premier's Award for Agri-Food Innovation Excellence. Farm Connections also includes a high school science program focused on agricultural research and technology.

Leading Livestock Genetics

The Region of Durham, City of Kawartha Lakes and County of Peterborough have partnered with local dairy cattle and goat breeders to form the Leading Livestock Genetics Alliance, to co-operatively promote genetics for export. The LLG Alliance was formed with the intent of improving profitability, herd health, marketing experience, and expanding global market opportunities through effective marketing, education, research and promotion. Regional employees participate on the steering committee, in an advisory role, for this initiative.



Golden Horseshoe Food and Farming Alliance

Economic Development employees act as a resource to this committee, via a monthly staff working group. The Golden Horseshoe Food and Farming Alliance (GHFFA) is a partnership of the Greater Toronto Area Agricultural Action Committee (GTA AAC), City of Hamilton, Region of Niagara, the federations of agriculture, industry representation, and educational institutions. The goal is to recognize and support the agricultural

industry in remaining a strong force in our Golden Horseshoe economy and growth, as well to educate best practices and local food opportunity.



| Special Projects and Events

Durham Region Farmers' Markets

Held at The Regional Municipality of Durham Headquarters, the annual Regional Farmers' Markets aim to support local food producers and farmers. These events promote healthy, sustainable agriculture and raise awareness about the availability and advantages of buying local. The 2017 spring market was in celebration of Local Food Week, and the 2017 fall market celebrated Ontario Agriculture Week. Both markets featured a variety of fresh produce, savoury snacks and value-added agricultural products.

Township of Brock Tourism Business Retention and Expansion

The Township of Brock Tourism Business Retention and Expansion (BR&E) Project was led by the Township of Brock Economic Development Advisory Committee (BEDAC), in conjunction with Durham's Economic Development Division. The BR&E continues to support existing tourism-related businesses and determine ways they can be supported more effectively, as well as grow the tourism industry in Brock Township by attracting new businesses and visitors.

Local Food Business Retention and Expansion (BR&E)

The Local Food Business Retention and Expansion (BR&E) project is a community-based business visitation project, led by the Agriculture and Rural Affairs team, aimed at supporting local business development and job creation in the agri-food sector. The BR&E was launched in late 2017, with business interviews to be completed by the end of April 2018, followed by an action plan scheduled for late 2018.





Building Business Forum

Notable entrepreneurs and business professionals, from across north Durham, came together to share the secrets of their success at the sixth annual Building Business Forum. Hosted by the Economic Development Advisory Committee of Brock, Scugog and Uxbridge, in partnership with the Region of Durham, this half-day event was well attended by more than 130 members of the business community. The event is designed for local business professionals to provide mutual support, make connections, and learn about entrepreneurship.



Celebrate Agriculture Gala Sponsorship

Since 2014, Durham Farm Connections (DFC) has hosted the Celebrate Agriculture Gala and Awards to acknowledge farmers and the contribution of agriculture to Durham Region. The DFC gala features a silent and live auction, entertainment, great local food and a special presentation of various Agricultural Awards, including the Family Farm, Spirit of Agriculture and Leadership Award. These all recognize the importance of farming as a vibrant and diverse business sector in Durham Region.

Durham Farm Families 150 Years of Farming Certificates

In 2017, Durham Farm Connections began a heritage project, as part of Canada 150, to identify the farm families that have been farming continually since 1867 in Canada, and are still farming in Durham Region today. The project team identified 150 farm families who were all recognized at special events,

and were presented with a commemorative sign and certificate. The project is continuing into 2018 and more families will have the opportunity to be recognized.



| Outreach and Workshops

UOIT Agriculture Leadership Certificate Program Regional employees worked in partnership with UOIT to develop the Agriculture Leadership Certificate

Program. The program was implemented by UOIT's Management Development Centre; focusing on leadership building, human resources, marketing/advocacy, and change management. Durham Region sponsored a dairy goat producer from Uxbridge to participate in the program, in addition to one Regional employee.

Community Economic Development 101

An interactive workshop was held—in conjunction with the Ministry of Agriculture, Food and Rural Affairs, the Township of Brock and Durham Region—for attendees to learn the basics of economic development and practical tools to assist the municipality in developing and implementing economic development initiatives. A follow-up workshop (Community Economic Development 101 Part 2) will be held in 2018.

| Brock Youth Centre

Business Pitch Idea Competition

Each March, the Brock Youth Centre holds an annual Business Pitch Idea Competition for high school students who are interested in exploring entrepreneurship. Students from Port Perry, Uxbridge and Brock high schools begin by taking part in a competition, at their own school, to determine which two people will advance to the finals where the top three business pitches receive a cash prize.

Entrepreneurship Development Generating Employment

The Entrepreneurship Development Generating Employment (EDGE) program offers young people, aged 18 to 29, the opportunity to learn about

entrepreneurship, employability skills and networking. Workshops encourage idea generation, business plan development, and coaching for the "Dragon's Den" style pitch competition. Durham Economic Development employees participated in several of the program events, including the final business pitch competition's judging panel.

| Business Tours

Council Business Tours were co-ordinated with each Economic Development Advisory Committee (EDAC) within the townships of Brock, Scugog and Uxbridge. The tours offer the opportunity for Council, Regional and Municipal employees, EDAC members and dignitaries to visit businesses and meet the owners, learn about opportunities, and understand the challenges of doing business in their community.

| Marketing and Promotion

The Agriculture and Rural Economic Development e-newsletter offers a bi-monthly snapshot of the initiatives, activities and partnerships within the agriculture and rural areas across the Region of Durham.

The @DurhamAgRural account was created in Twitter to align with the Region of Durham Agriculture Strategy 2013-2018; and the Vibrant North Durham: an Economic Development Plan 2013-2018; increase awareness of several communications tools that are already used; and build/enhance relationships with stakeholders and partners.

@DurhamAgRural Social Stats:



Filming in Durham



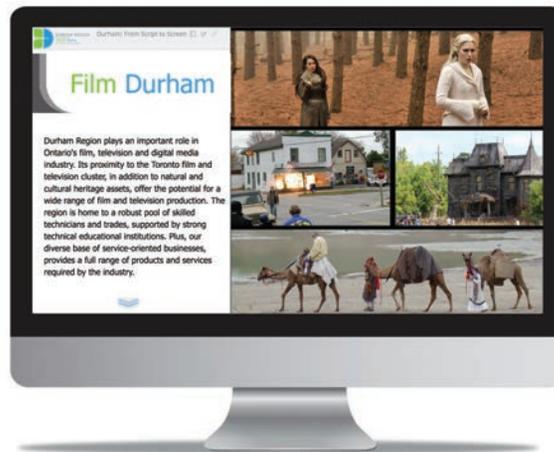
Durham Region plays an important role in all aspects of Ontario's film, television and digital media industry. The main goal of Film Durham is to attract film-related investment to the region.

The key objectives are to: generate film and media activity; encourage business growth and educational opportunities in the film, television and digital media industry; and to create jobs.

| Film Durham-Digital Locations Portal

The online Digital Locations Portal was launched to promote Durham's unique assets and ideal choice as a filming location. This innovative portal features a location tour, and information on the film and television productions that have taken place across the region. The portal offers two tours

that combine maps and narrative text, images and multimedia content, under the following headings: Durham: From Script to Screen and Durham: Our Locational, Your Next Film. To view the portal, visit durham.ca/filmlocations.



| Film Durham Familiarization Tour

Film Durham staff provided a region-wide Familiarization (FAM) tour in April for the

Executive Director of the International Indian Film Festival Toronto (IIFFT). As a direct result of this tour, the IIFFT brought a special screening of a film (from an Oscar-nominated director) to Durham Region, which was followed by a question-and-answer session.

| Production Activity Stats

From 2012 to 2016, the film production activity in Durham Region increased by 66 per cent. During this period it was estimated that Durham saw approximately \$103 million in production activity, generated from 297 projects.

| Hannibal Tour

In November 2017, a one-day bus tour took domestic and international fans of the television series "Hannibal," to locations in Durham where scenes from the show were filmed. The film tourism event took place in conjunction with the inaugural

five-day North American Hannibal Convention (Fannibal Fest), which was held in Toronto.



| Promotional Video

In collaboration with Central Counties Tourism, Economic Development and Tourism produced a video to showcase the filmmaking industry in Durham and our excellent film locations.



| National Canadian Film Day 150

In April 2017, Film Durham partnered with the Township of Brock, as Beaverton was a host site for “National Canadian Film Day 150,” an event to celebrate Durham’s rich film heritage. The program included workshops, film screenings presented by Reel Canada, and an awards ceremony to honour Durham residents’ important contributions to the film industry.

| Durham Region International Film Festival

The Durham Region International Film Festival (DRIFF)—launched in 2015 by the Economic Development and Tourism Division—is now run by a not-for-profit entity, the Durham Region International Film Festival Corporation (DRIFF). Economic Development and Tourism employees sit on the Board of Directors in an advisory capacity. In 2017, the festival offered gala events, screenings, award ceremonies, experiential activities and movie set demonstrations. DRIFF hosted a large number of filmmakers locally and internationally, connecting them with audiences through post-screening question-and-answer periods, workshops, networking events, film panels and discussions.



Tourism and Sport



The Tourism team works with industry stakeholders and local organizations to support the growth of the region's tourist attractions, arts, recreation and cultural attributes by marketing Durham Region as a four-season tourist destination.

The Tourism business unit is responsible for marketing Durham Region as a tourist destination for regional, provincial and international travellers; while supporting and enhancing the cultural, economic and social development of Durham's eight communities. Tourism employees facilitate and foster relationships with local stakeholders, while raising awareness of Durham as an attractive and unique destination in order to maximize tourist visitation.

| Marketing and Promotion

Below are the 2017 Tourism marketing campaigns, published articles and promotional materials:

- Horizon Travel and Lifestyle Magazine—impressions on Toronto's PATH Network Dundas Square, international news stands throughout five malls in Toronto. The campaign garnered a total of 1.3 million impressions throughout Toronto on LED screens.
- Sport Durham launched the first of three mountain biking videos, featuring Durham's own Canadian Olympic cyclist Emily Batty: <https://www.youtube.com/watch?v=qFtcpBVluNo>
- Sport Durham created a video to celebrate the success of the 10-day Ontario Lacrosse Festival.
- Consumer e-newsletter—monthly snapshot



of the tourism activities taking place across the region. In 2017, subscriptions grew from 7,519 to 8,519 with an average open rate of 36 per cent.

- Industry Insights e-newsletter—is distributed to 2,578 stakeholders, highlights trends in the industry, marketing opportunities, and business success stories. The average open rate in 2017 was 26 per cent.

| Canada 150 Campaign

In partnership with Central Counties Tourism, Durham Tourism launched the Durham150.ca website to celebrate and highlight Canada 150 activities across the region. Key features of the site included: a searchable event calendar, a blog and a trip planning resource. Additional activities included a full page ad in the Globe and Mail newspaper and a special Durham 150 e-newsletter distributed to 8,209 recipients with an open rate of 37 per cent.



| Durham Tourism Re-branding

Durham Tourism began the process of creating a new brand and visual identity. The new brand is intended to give Durham a major advantage in promoting the region against increasingly competitive markets. Durham Tourism is excited to launch the new branding in 2018.

| Central Counties Tourism

Central Counties Tourism (CCT) was established as a regional tourism organization in 2010, under a framework developed by the Ontario Ministry of Tourism and Culture. CCT's mandate is to identify practices that will build a stronger and more competitive tourism industry within the region.

CCT works with existing tourism offices within the regions of Durham, York and Headwaters. CCT's mission is to increase tourism in the region by promoting and developing unique and competitive tourism products that attract high yield visitors from outside the Central Counties region.

| Durham Tourism and Central Counties Tourism Partnership Symposium

The future of Durham Region's tourism industry was celebrated with 175 stakeholders at the annual symposium held at Canadian Tire Motorsport Park in March 2017. The event featured three keynote speakers: Todd Lucier, John Draper and Andrew Weins. The focus of their presentations was around creating remarkable tourism experiences, accessible and inclusive tourism, and taking

advantage of digital marketing opportunities. The symposium's focus is to provide industry equipping and networking opportunities amongst operators within Durham Region to advance their tourism offering.

| Sport Durham

Sport Durham's role in sport tourism includes strategically identifying, attracting and pursuing new sport events, as well as supporting and retaining existing sport events in the region, in collaboration with partners, such as local area municipalities, sports organizations, facilities, hotel operators and other community partners. These events benefit the local economy, encourage the continued growth of sport culture, foster community pride, and support the development of lasting legacies. Sport Durham's portfolio also includes cycle tourism and promoting Durham trails.

| Sport Durham Convergence

Sport Durham hosted its third annual one-day Sport Durham Convergence event at the Civic Recreation Complex in Oshawa—on a field in the indoor fieldhouse—and was attended by approximately 80 people. The event is designed to inform, inspire and grow partnerships with local sector stakeholders. The goal of the event is to build capacity at the local level and help communities become more actively involved in sport tourism. The agenda included the following:

- Sport tourism and 2019 Ontario Parasport Games updates from Sport Durham.
- Keynote address by General Manager of the North American Indigenous Games.
- Panel discussion on the para-athlete experience with five parasport athletes.
- Blind soccer: try-it session.
- Discussion on sport event legacy planning delivered by the Canadian Sport Tourism Alliance.
- Durham College Business of Sport student presentations on emerging sport opportunities.





| Event Bidding and Hosting

Events Hosted:

- Quidditch Canada Eastern Regional Championship, co-hosted in collaboration with the City of Oshawa, held November 10 to 11, 2017 at the Oshawa Civic Recreation Complex.
 - 280 athletes and estimated local economic impact of \$69,000.
 - Quidditch Canada recognized Sport Durham and the City of Oshawa for hosting the most successful Eastern Regional Championship to date. The event featured a warm-up and Wi-Fi lounge, provided through a partnership with Trent University Campus Durham, and community engagement and legacy building elements such as school and event weekend try-it sessions, school equipment and a social media trivia contest.
- Ontario Basketball Under 15 Girls Ontario Cup, co-hosted in collaboration with two local basketball clubs, held April 28 to 30, 2017 at multiple venues.
 - 43 teams and 500 athletes.
 - Ontario Basketball has praised Sport Durham for elevating the athlete experience. We provided participants with welcome packages, player bags, discount coupons and arranged team photos.
- Epic Lake to Lake Adventure Ride, assisted with planning and promotions in collaboration with five of our eight municipalities, Regional employees and local cyclists.
 - This inaugural event, led by the Township of Brock, saw over 150 participants ride from Lake Simcoe to Lake Ontario, along The Great Trail (formerly known as the Trans Canada Trail).

Event Bids Awarded:

- 2019 Ontario Parasport Games (collaboration with Abilities Centre and Durham College).
- 2018 Skate Canada National Synchronized Skating Championships (joint bid with the City of Oshawa).
- 2017 and 2018 Ontario Basketball Under 15 Girls Ontario Cup (collaboration with Whitby Wildcats basketball club).

Other Key Sport Events and Initiatives Supported by Sport Durham

- Durham Mountain Biking Association Take-a-Kid Mountain Biking Day.
- Google Trekker–Captured Google Street View footage of the Durham Region portion of the Great Lakes Waterfront Trail.
- Ontario Federation of School Athletic Associations (OFSAA) Girls Rugby Championships–32 teams, 1,100 participants.
- Ontario Lacrosse Festival–522 teams, 10,250 athletes, this ten-day event, which returned to Durham for its 14th year, has a \$5.5 million economic impact.
- Oshawa Kicks Frank Sobil Spring Classic – 400 teams.
- Reebok Spartan Race–7,500 racers.
- Trampoline and Tumbling 3rd Ontario Cup Qualifier and Canadian Championships–950 participants.

Strategies and Studies



The Economic Development and Tourism Division actively supports a variety of initiatives and activities aimed at attracting foreign direct investment, enhancing the ongoing viability of agriculture and rural areas, promoting Durham as a tourist destination, and strengthening the broader economy of the region.

This includes initiating and implementing strategies and studies that the Economic Development and Tourism team continue to work from. These include:

Durham Tourism Strategy: Durham Tourism, along with the assistance of Central Counties Tourism, is currently updating their strategy. The strategy is expected to be completed by the end of 2018.

Sport Tourism Strategy and Action Plan: A plan supporting and facilitating economic activity driven by sport tourism activities in Durham Region.

Culinary Tourism Strategy: A plan created to advance agri-culinary tourism in Durham Region.

Investment Attraction Strategy: A plan designed to make Durham Region the choice for new investment by marketing its assets on an international scale.

Film Television Digital Media Analysis: A report with recommendations for attracting economic activity to Durham, capitalizing on existing assets and current filming activity, as well as providing a plan for the Region to support sector growth.

Durham Region Agricultural Strategy: A vision and guiding principles that identify key actions supporting the growth and viability of the agriculture, and the agribusiness industry in Durham. The strategy will be updated for the 2019 to 2023 timeframe.

Vibrant North Durham Economic Development Strategy (2013-2018): A joint plan to guide economic development efforts in north Durham, particularly around the four identified strategies; being open for business; inspiring and supporting entrepreneurship; creating vibrant futures for young adults; and building strong small town and rural identities. Employees continue to work with the townships of Uxbridge, Scugog and Brock, and their Economic Development Advisory Committees, to implement their individual action plans. The strategy will be updated for the 2019 to 2023 timeframe.

Cold Storage Facility Study: A feasibility study and business case completed to better understand the regional food processing industry's requirements for cold storage, including opportunities to support local business growth and the ability to attract a cold storage provider to the region.

Federally Inspected Abattoir Feasibility Study: A feasibility study to determine the viability of a federally inspected abattoir in Durham.

Events

Staff host and support a number of events throughout the year to add value to Durham's business leaders. These range from training opportunities, information sessions and sector sceptic events.

- Building Business Forum
- Business Pitch Competition
- Canadian Sport Tourism Alliance Sport Event Congress
- Celebrate Ontario Information Session
- Clarington Agricultural Summit
- Culture Days
- Do It In Durham
- Durham Agricultural Advisory Committee (DAAC) Farm Tour
- Durham Celebrates 150
- Durham College Sport Management Panel
- Durham Farm and Rural Family Resources Agriculture Safety Education Day
- Durham Region International Film Festival (DRIFF)
- Durham Tourism Partnership Symposium
- Farm Connections Grade 3 program
- Farm Connections High School program
- Farmers of Uxbridge
- Ice fishing
- Idea Summit 2.0
- Japan Festival
- Local Food Entrepreneurship workshops
- OCE Discovery
- Ontario Soil and Crop Improvement Association
- Ontario Tourism Summit
- Outdoor Adventure Show
- Pride Durham
- Provincial Municipal Agricultural Economic Development Forum
- Region Farmers' markets
- Sport Durham and Central Counties Corporate Sponsorship/Revenue Generation Session
- Sport Durham Convergence
- Terroir Symposium
- Toronto Global Familiarization Tour
- Toronto International Bicycle Show
- Toronto Real Estate Board
- Tri-EDAC Meeting
- [un] GOLF and Sport Tourism FORE-um





ONTARIO MANUFACTURING COMMUNITIES ALLIANCE

manufacturingalliance.ca

Strategic Partnerships

Partnerships and collaborations are an essential part of any successful economic development organization. Economic Development employees frequently work with and support, various community groups, through partnerships that support economic development initiatives, research and data collection, as well as provide communities and businesses access to programs, data and information.

In 2017, the following initiatives were undertaken, but are not limited to:

- Promoting Durham internationally by collaborating with Toronto Global, the Durham Economic Development Partnerships (DEDP),

Economic Developers Council of Ontario (EDCO), Automotive Centre of Excellence (ACE), Ontario Manufacturing Communities Alliance (OMCA) and Ontario Food Cluster (OFC).

- Supporting local workforce development initiatives, such as the Labour Shed Analysis and educator tours with Durham Workforce Authority (DWA), Durham College, University of Ontario Institute of Technology (UOIT), Trent University, etc.
- Establishing partners for specific events and sessions aimed at strengthening key sectors, including Business Improvement Areas in north Durham, boards of trade and chambers of commerce, as well as a number of agriculture-related groups and organizations.

| Toronto Global

Launched in 2017, Toronto Global is a corporation representing the municipalities in the Toronto Region. Its mandate is to work with municipal,

provincial and federal colleagues to market the entire region to international investors by promoting the Toronto Region. Durham Region continues to work closely with Toronto Global, including the regional bid for Amazon's second corporate headquarters-HQ2.

| Durham Economic Development Partnership

The Durham Economic Development Partnerships (DEDP) is a collaborative working group made up of economic development representatives from each of Durham Region's eight area municipalities and Regional employees; executing strategic work plans that support economic growth and prosperity in the Region of Durham. The DEDP's economic development top priorities include:

- Investment attraction
- Business retention and expansion
- Entrepreneurship
- New initiatives/policy

The DEDP encourages collaboration among the municipalities and the Region on issues of mutual interest, such as investment attraction and development, as well as local business retention and expansion. Members often participate in joint activities and initiatives, including familiarization tours of Durham Region.

| Ontario Manufacturing Communities Alliance

Since 2013, the Region of Durham has been a member of Ontario Manufacturing Communities Alliance (OMCA), a partnership of seven municipal stakeholders focused on attracting Foreign Direct Investment (FDI) from the advanced manufacturing sector. OMCA is funded, in part, by the federal “Invest Canada-Communities Initiative” (ICCI), a program designed to provide support to FDI efforts.

The OMCA work plan included three investment missions focusing on key markets and target segments. These included:

- Hannover Industrial Show (Hannover, Germany)
- Automechanika (Birmingham, United Kingdom)
- FabTech (Chicago, Illinois, United States)

| Ontario Food Cluster

In 2017, the Region of Durham joined the Ontario Food Cluster (OFC), a cost-sharing partnership aimed at attracting Agri-food sector investment to OFC member communities. The OFC represents Southern Ontario-based government and

economic development organizations which met specified participant criteria. OFC led two business missioners to the Private Label Manufacturers Association (PLMA) tradeshow in Chicago, Illinois, and Anuga Food Fair in Cologne, Germany.

| The Durham Workforce Authority

The Durham Workforce Authority (DWA) conducts annual community consultations that reveal employers, job seekers, service providers, chambers and economic development consistently express the need for more comprehensive local labour market information that would be shared throughout Durham Region. As a result, a partnership was launched with the Durham Economic Development Partnership (DEDP), in order to develop, design and direct a web-based portal for labour market information.

The portal serves as a central point of contact for linking employers, service providers, community groups, ministries and levels of government to identify and respond to labour market and workforce development challenges.

Economic Development employees also sit on the Intergovernmental Committee of the DWA Local Employment Planning Council (LEPC). LEPC was a pilot project of the Ontario Ministry of Advanced Education and Skills Development. The council works to strengthen local capacity to address local workforce development challenges and opportunities through an active consultation with local community, provincial and municipal partners.



Boards and Committees



The priority of the Economic Development and Tourism Division is to lead, facilitate and advance Durham Region's efforts for continued economic growth, job creation and revitalization.

In 2017, employees worked with local and international agencies and industries to promote Durham's assets and strengths, and sit on a number of boards and committees, as follows:

- Agricultural Advisory Committee of Clarington (AACC)
- Ajax-Pickering Board of Trade's (APBOT) Government Relations Committee
- Beaverton 180 Downtown Revitalization Committee
- Brock Board of Trade
- Brock Economic Development Advisory Committee
- Business Advisory Centre Durham (BACD) Board of Directors
- Business Improvement Associations (BIAs)– Port Perry and Uxbridge
- Central Counties Tourism Sub-Regional Team Committee
- Central Counties Tourism Board of Directors
- Chambers of Commerce–Beaverton, Uxbridge and Scugog
- Clarington Agricultural Advisory Committee
- Culinary Tourism Steering Committee
- Culture Days Task Force and Advisory Committee
- Durham Agricultural Advisory Committee (DAAC)
- Durham College Agricultural Program Advisory Committee
- Durham College Sport Tourism External Bid Panel
- Durham Farm Connections (DFC)
- Durham Farm Fresh (DFF)
- Durham Immigration Portal
- Durham Region 2019 Ontario Parasport Games Organization Committee
- Durham Region Film, Television and Digital Media Advisory Committee
- Durham Tourism Leadership Team
- Durham Trails Committee
- Durham Workforce Authority (DWA)
- Film Television and Digital Media Advisory Committee
- Golden Horseshoe Food and Farming Alliance Working Group
- Greater Toronto Airport Authority Consultative Committee

- International Economic Development Council (IEDC) 2017 Conference Organizing Committee
- Leading Livestock Genetics (LLG)
- Local Diversity and Immigration Partnership Council (LDIPC)
- Ontario By Bike Industry Partnership Advisory Committee
- Ontario Clean Tech Alliance (OCTA)
- Ontario Food Cluster
- Ontario Manufacturing Communities Alliance (OMCA)
- Greater Oshawa Chamber of Commerce Committee
- Scugog Economic Development Advisory Committee
- Shop Brock Committee
- Spark Centre Board of Directors
- Sport Durham Advisory Committee
- Uxbridge Economic Development Advisory Committee
- Waterfront Trail Regional Partners Group
- Website Development Committee



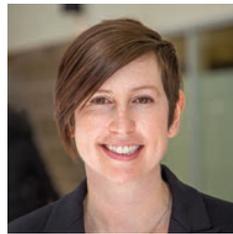
Staff Accomplishments



Stacey Jibb



Kristyn Chambers



Emily Barker



Lori Talling



Eileen Kennedy

Stacey Jibb, Kristyn Chambers and Emily Barker obtained certificates in economic development from the University of Waterloo. Attaining the certificate is part of the process of achieving the Certified Economic Developer (EcD) designation through the Economic Developers Association of Canada (EDAC). EDAC is an independent, non-profit association of persons engaged in economic development.

Lori Talling was the recipient of a Durham Region Award of Excellence (AofE), in the Innovation category for the redevelopment of the print and Geographic Information Systems (GIS) cycling tour map for enhanced tourism and benefits to the community. The AofE are the Region's annual peer-to-peer awards, which recognize employees for their hard work and contributions to the Region of Durham and its communities.

Eileen Kennedy received a certificate in Developing Management Skills from the Region of Durham Corporate Services Department-Human Resources Division.



The Regional Municipality of Durham, Ontario, Canada

605 Rossland Road East, Whitby, ON L1N 6A3

1-800-706-9857

www.investdurham.ca



Every effort has been made to ensure the accuracy of the information in this publication at the time of publication (2018); however, the programs referred to and the data cited are subject to change. All figures are in Canadian dollars unless otherwise noted.

JUN 28 12:47 PM '18

June 27, 2018

Jennifer Stephens, Manager, Source Protection
CTC Source Protection Committee
5 Shoreham Drive
Downsview, ON M3N 1S4

Subject: Director, City Development & CBO, Report PLN 18-18
Drinking Water Source Protection – Proposed Amendments to the CTC
Source Protection Plan and Toronto & Region Assessment Report
File: A-1400-001-18

C.S. - LEGISLATIVE SERVICE

Original
To: CIP
Copy
To: Dept Heads
J. Breste
C. Perrine
C.C. S.C.C. File
Take App. Action

via email

The Council of the Corporation of the City of Pickering considered the above matter at a meeting held on June 25, 2018 and the following recommendations were adopted:

1. That the proposed amendments, as provided in Appendix I, to policies and mapping within the CTC Source Protection Plan and the Toronto & Region Assessment Report, prepared by the CTC Source Protection Committee be endorsed;
2. That the City Clerk forward a copy of Report PLN 18-18 and the Council Resolution endorsing the proposed amendments to the CTC Source Protection Plan and the Toronto & Region Assessment Report to the CTC Source Protection Committee, Region of Durham and Region of York.

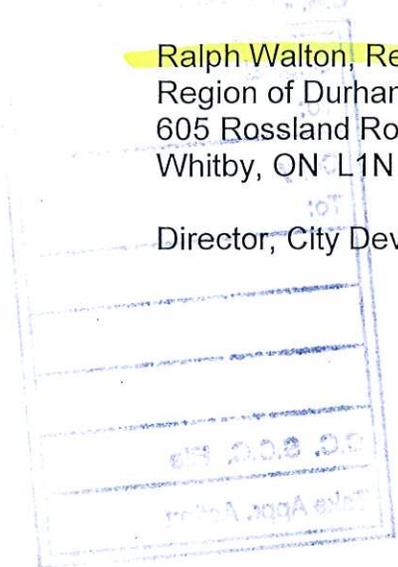
Please find attached a copy of Report PLN 18-18. Should you require further information, please do not hesitate to contact the undersigned at 905.420.4660 extension 2019.

Yours truly
D. Shields
Debbie Shields
City Clerk
DS/lr

Copy: Chris Raynor, Regional Clerk
Regional Municipality of York
17250 Yonge Street, 1st Floor
Newmarket, ON L3Y 6Z1

Ralph Walton, Regional Clerk
Region of Durham
605 Rossland Road East
Whitby, ON L1N 6A3

Director, City Development & CBO



From: Kyle Bentley
Director, City Development & CBO

Subject: Drinking Water Source Protection – Proposed Amendments to the CTC Source Protection Plan and Toronto & Region Assessment Report
File: D-8100-006

Recommendation:

1. That the proposed amendments, as provided in Appendix I, to policies and mapping within the CTC Source Protection Plan and the Toronto & Region Assessment Report, prepared by the CTC Source Protection Committee be endorsed;
 2. That the City Clerk forward a copy of Report PLN 18-18 and the Council Resolution endorsing the proposed amendments to the CTC Source Protection Plan and the Toronto & Region Assessment Report to the CTC Source Protection Committee, Region of Durham and Region of York.
-

Executive Summary: The Credit Valley, Toronto and Region, and Central Lake Ontario Source Protection Plan (CTC SPP) came into effect on December 31, 2015. The CTC SPP consists of policies that protect municipal groundwater supplies (drinking water wells) and municipal surface water supplies (water supply plants) from activities that have been identified as threats to water quality and quantity.

The CTC Source Protection Committee, which is responsible for the development of assessment reports and source protection plans, has proposed amendments to the policies and mapping in the CTC SPP and the Toronto & Region Assessment Report. The *Clean Water Act, 2006* allows amendments to be made to a source protection plan provided that a municipal Council Resolution is obtained from each municipality affected by the amendments. On May 17, 2018, the City received a notice from the CTC Source Protection Committee requesting Council endorsement of the proposed amendments (see Appendix I). The CTC Source Protection Committee is undertaking pre-consultation with affected municipalities and have requested Council endorsement by June 29, 2018.

The CTC Source Protection Committee expects to conduct broader consultation on the proposed amendments with the public in July and August 2018. If, through public consultation, there are significant changes to the proposed amendments that would impact the City, the CTC Source Protection Committee will notify the City to determine whether further consultation or Council endorsement is required.

City Development staff are in support of the proposed amendments to the CTC SPP and the Toronto & Region Assessment Report, and recommend that Council endorse the amendments proposed by the CTC Source Protection Committee.

Financial Implications: No direct costs to the City are anticipated as a result of the recommendations of this report.

1. Background:

The Drinking Water Source Protection process began in 2007 under the authority of the *Clean Water Act, 2006* (CWA). The CWA enabled the establishment of Source Protection Regions and Areas throughout the province to address threats to municipal groundwater supplies (drinking water wells) and municipal surface water supplies (water supply plants). The City of Pickering is within the CTC Source Protection Region, which gets its name from the first letter of each of its three Source Protection Areas: Credit Valley, Toronto and Region, and Central Lake Ontario.

Nineteen Source Protection Committees were created under the CWA, each representing either individual source protection areas or regions. These Committees comprise stakeholders from source protection authorities, municipalities, businesses and the general public. Each Source Protection Committee is responsible for the development of: Assessment Reports that, based on technical studies, identify and assess threats to municipal drinking water systems; and Source Protection Plans that have detailed policies on how to address those threats. A threat to drinking water is any activity identified in a source protection plan that adversely affects or has the potential to adversely affect the quality or quantity of any water used as a source of drinking water.

The City of Pickering was engaged in the preparation of the CTC Source Protection Plan (CTC SPP) throughout its development between 2011-2014. The CTC SPP came into effect on December 31, 2015 and is now in its third year of implementation. Implementation of CTC SPP policies is primarily shared by the Province, Risk Management Officials at the Regional level, planning approval authorities, and municipalities.

2. Proposed Amendments:

On May 17, 2018, the City received notice under Section 34(2) of the CWA and Section 48(2) of Ontario Regulation 287/07, requesting Council endorsement of proposed amendments to the CTC SPP and the Toronto & Region Assessment Report (see Appendix I). The CWA and Ontario Regulation 287/07 allow for amendments to be made to a source protection plan provided that a municipal Council Resolution is obtained from each municipality affected by the amendments. The CTC Source Protection Committee is currently undertaking pre-consultation with affected municipalities and requests Council endorsement of the proposed amendments by June 29, 2018.

The CTC Source Protection Committee expects to conduct broader consultation on the proposed amendments with the public in July and August 2018. If, through public consultation, there are significant changes to the proposed amendments that would impact the City, the CTC Source Protection Committee will notify the City to determine whether further consultation or Council endorsement is required.

The following proposed amendments to the CTC SPP and the Toronto & Region Assessment Report, that directly affect the City of Pickering, will assist with the implementation of the Plan and improve the delineation of vulnerable areas.

CTC Source Protection Plan / Toronto & Region Assessment Report Reference	Description of Amendment
Transition Provision	The proposed amendments provide the municipality with greater discretion in determining when a Water Balance Assessment may be needed.
T-8 (Timeline for Official Plan and Zoning By-law Conformity with the CTC Source Protection Plan)	The proposed amendment removes the 5-year timeline for conformity and requires conformity during the next municipal comprehensive review.
GEN-1 (Restricted Land Use Policy)	The proposed amendment clarifies that Risk Management Officials have the autonomy to determine the site specific land uses that are, and are not, subject to review under the CWA.
REC-1 (Land Use Planning for Protection of Groundwater Recharge) and Downgradient Line within the York-Durham WHPA-Q	Proposed amendments to the REC-1 policy clarify that, within the York-Durham Wellhead Protection Area for water quantity (York-Durham WHPA-Q), a Water Balance Assessment is required for major development north of the proposed downgradient line and may be required for development on land south of the downgradient line, subject to the planning approval authority's discretion.
SAL-10, SAL-12 (Moderate and Low Threat Policies, Application of Road Salt)	The proposed amendments ensure that the SAL-10 and SAL-12 policies are applicable in all relevant vulnerable areas.
Significant Groundwater Recharge Areas (Toronto & Region Assessment Report)	Ten maps have been revised to reflect the best available technical information used to delineate these areas consistent with the direction provided by the Ministry of the Environment and Climate Change.

3. Conclusion and Recommendation:

City Development staff completed a detailed review of the proposed amendments and provided comments on the proposed amendments' implications for the City (see Attachment #1). City Development staff are in support of the proposed policy and mapping amendments to the CTC SPP and the Toronto & Region Assessment Report and recommend that Council endorse the amendments proposed by the CTC Source Protection Committee.

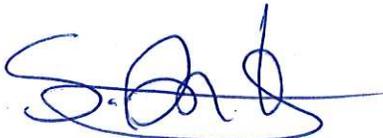
Appendix:

Appendix I May 17, 2018 Letter from CTC Source Protection Committee on the Proposed
Amendments to the CTC Source Protection Plan and Toronto & Region
Assessment Report

Attachment:

1. Detailed Review of the Proposed Amendments to the CTC Source Protection Plan
-

Prepared By:



Stev Andis, MCIP, RPP
Principal Planner, Policy

Approved/Endorsed By:



Catherine Rose, MCIP, RPP
Chief Planner



Jeff Brooks, MCIP, RPP
Manager, Policy & Geomatics



Kyle Bentley, P.Eng.
Director, City Development & CBO

SA:ld

Recommended for the consideration
of Pickering City Council



Tony Prevedel, P.Eng.
Chief Administrative Officer

**Appendix I to
Report No. PLN 18-18**

**May 17, 2018 Letter from CTC Source Protection Committee on the
Proposed Amendments to the CTC Source Protection Plan and
Toronto & Region Assessment Report**



5 Shoreham Drive, Downsview, ON M3N 1S4
T. 416-661-6600 | info@trca.on.ca

CTC Source Protection Region

Debbie Shields
Clerk
City of Pickering
One The Esplanade
Pickering, ON
L1V 6K7

May 17, 2018

Dear Ms. Shields:

NOTICE OF AMENDMENTS

Re: Proposed Amendments Under Section 34 of the *Clean Water Act, 2006* to the Toronto & Region Assessment Report and the CTC Source Protection Plan

On behalf of the Toronto and Region and Central Lake Ontario Source Protection Authorities, this Notice serves as an obligation under Section 34(2) of the *Clean Water Act, 2006* and Section 48(2) of Ontario Regulation 287/07.

Background

The Credit Valley – Toronto & Region – Central Lake Ontario (CTC) Source Protection Plan was approved by the Minister of the Environment and Climate Change in July 2015 and became effective on December 31, 2015. Municipalities, source protection authorities, and various provincial ministries have been implementing policies within the plan since it became effective.

The *Clean Water Act, 2006* and Ontario Regulation 287/07 allow for amendments to be made to a source protection plan provided that a municipal council resolution is obtained from each municipality affected by the amendments. A municipality may be considered *affected*, if it is located within a geographic area related to the amendments, and/or the municipality is responsible for taking actions or otherwise implementing source protection policies related to the amendments.

Proposed policy amendments to the CTC Source Protection Plan are largely a result of implementation challenges. Proposed technical amendments to the Toronto and Region Assessment Report either assist with the implementation of a policy in the CTC Source Protection Plan or improve the accuracy of original vulnerable area delineations.

Summary of Amendments Impacting the City of Pickering

CTC Source Protection Plan / Toronto & Region Assessment Report Reference	Description of Amendment
Transition Provision	The proposed amendments provide the municipality with greater discretion in determining when a Water Balance Assessment may be needed.
T-8 (Timeline for Official Plan and Zoning By-Law Conformity with the CTC Source Protection Plan)	The proposed amendment removes the 5-year timeline for conformity.
GEN-1 (Restricted Land Use Policy)	The proposed amendment clarifies that Risk Management Officials have the autonomy to determine the site specific land uses that both are, and are not, subject review under the CWA.
REC-1 (Land Use Planning for Protection of Groundwater Recharge); Downgradient Line	Proposed amendments to the REC-1 policy clarify that, within the York-Durham WHPA-Q, a Water Balance Assessment is required for major development north of the proposed downgradient line and may be required for development on land south of the downgradient line, subject to the planning approval authority's discretion.
SAL-10, SAL-12 (Moderate and Low Threat Policies, Application of Road Salt)	The proposed amendments ensure that the SAL-10 and SAL-12 policies are applicable in all relevant vulnerable areas by adding WHPA-A and WHPA-B ($VS \leq 10$) to the list of areas where these policies apply.
Significant Groundwater Recharge Areas (Toronto and Region Assessment Report)	Ten maps have been revised to reflect the best available technical information used to delineate these areas consistent with the direction provided by the Ministry of the Environment and Climate Change.

Following receipt of Council Resolutions from all municipalities impacted by the amendments to the Toronto and Region Assessment Report and the CTC Source Protection Plan, consultation with the General Public will take place. Public consultation will be a minimum period of thirty-five (35) days and is tentatively scheduled for July and August 2018. Submission of the proposed amendments to the Minister of the Environment and Climate Change is anticipated in Fall 2018.

Endorsement of the proposed amendments outlined above, through one or more Council Resolutions, is requested by **Friday, June 29, 2018**. Durham Region and Toronto & Region Conservation Authority staff have been working with Policy Planning Staff at the City of Pickering to secure the requisite resolution(s) within this timeline. Correspondence confirming endorsement of the proposed amendments should be directed to the undersigned via electronic mail (jstephens@trca.on.ca) or in hard copy.

Please feel free to contact me directly with any questions pertaining to the amendments, their impact on the City of Pickering, or the contents of this correspondence.

Best regards,

Jennifer Stephens

Jennifer Stephens
Manager, Source Protection
CTC Source Protection Region

Copy: Stev Andis, Principal Planner – Policy

Attachments (3):

1. Proposed Policy Amendments
2. Mapping – Significant Groundwater Recharge Areas
3. Mapping – Location of Downgradient Line

TEXT HIGHLIGHTED IN GREY INDICATES A REMOVAL (~~STRIKETHROUGH~~) OR ADDITION (**BOLD**) FROM APPROVED CTC SOURCE PROTECTION PLAN (JULY 2015)

TRANSITION PROVISION

Under the *Clean Water Act, 2006*, there is consideration for source protection plans (SPPs) to have a Transition Provision that outlines the circumstances under which a “future” drinking water threat activity, that would otherwise be prohibited, may be considered as “existing”, even if the activity has not yet commenced. The intent is to allow applications in transition to proceed while drinking water threats are managed under the “existing threat” policies.

The CTC Source Protection Committee included a Transition Provision to recognize situations where an approval-in-principle to proceed with a development application had already been obtained, or where a complete application was made prior to the date the SPP came into effect, but requires further planning approvals to implement the application in progress.

The CTC SPP was approved by the Minister of Environment and Climate Change on July 28, 2015 and became effective on December 31, 2015. Applications submitted after the effective date of the CTC SPP may only be transitioned if they are helping to implement an application in process prior to the date the CTC SPP took effect.

“Existing Threat” policies apply to prescribed drinking water threat activities under the following circumstances:

- 1) A drinking water threat activity that is part of a development proposal where a Complete Application (as determined by the municipality or Niagara Escarpment Commission) was made under the *Planning Act, Condominium Act or Niagara Escarpment Planning and Development Act (NEPDA)* prior to the day the Source Protection Plan comes into effect. The policy for “existing” drinking water threats also applies to any further applications required under the *Planning Act, Condominium Act, Prescribed Instruments*, or a development permit under the NEPDA, to implement the development proposal.
- 2) A drinking water threat activity that is part of an application accepted for a Building Permit, which has been submitted in compliance with Division C 1.3.1.13-~~(5)~~ of the *Ontario Building Code under the Building Code Act, 1992 as amended*, prior to the day the Source Protection Plan comes into effect.
- 3) A drinking water threat activity that is part of an application accepted for the issuance or amendment of a Prescribed Instrument prior to the day the Source Protection Plan comes into effect.

Explanatory Document Text

The Transition Provision outlines the circumstances under which a future significant drinking water threat activity may be considered an existing significant drinking water threat activity.

The *Clean Water Act, 2006* requires source protection plans to contain policies to address both existing and future threat activities. The *Clean Water Act, 2006* further specifies that all policies will come into effect upon the plan approval date or an effective date specified by the Minister of the Environment and Climate Change. Transition provisions have been developed to recognize those situations where an applicant has either obtained an approval-in-principle to proceed with a development application, or where a complete application has already been made to a planning approval authority that are “in process” on the date the Source Protection Plan comes into effect. They are not designed to allow proponents to ignore or circumvent the provision contained in this Plan. They will allow the applications to proceed subject to existing significant drinking water threat policies.

The CTC Source Protection Committee concluded a transition provision should be included in the Source Protection Plan to be fair to those with applications in progress or that have received an approval-in-principle to proceed with works. The policy will allow those with complete applications made under the *Planning Act* or *Condominium Act*, building permits submitted in compliance with Division C.1.3.1.13-15 of the *Ontario Building Code Act, 1992* as amended, development permits under the *Niagara Escarpment Planning and Development Act*, or an application for the issuance or amendment of a Prescribed Instrument prior to the day the Source Protection Plan comes into effect to be treated as existing threat activities.

Transition Provision and Policy REC-1

Policy REC-1 is intended to apply to “future threats” in a WHPA-Q2 with a significant or moderate risk level. However, if an application subject to REC-1 Parts 2a) and 2b) is submitted after the date the source protection plan came into effect (December 31, 2015), but is required to implement a development proposal in progress (as per the Transition Provision), the threat (reducing aquifer recharge) is to be managed as “existing”.

Through the plan review process, the Planning Approval Authority will decide what is required to ensure the “existing” threat does not become significant. This is generally to be determined through water balance assessments, or their equivalent (e.g. addendums or amendments to previous stormwater management reports undertaken on site). The Planning Approval Authority may, however, determine that an application submitted after the Transition Provision deadline to implement an application in progress would not increase impervious cover and a water balance assessment (or equivalent) is not required.

The CTC Source Protection Committee intended to allow the Planning Approval Authority the flexibility to require the appropriate level of detail in a specific water balance assessment (or equivalent) that is commensurate with the scale and location of the proposed development. Some areas of the WHPA-Q2 are particularly important for recharge (i.e. Significant Groundwater Recharge Areas) and should be given specific protection, while others may not be as important and/or cannot provide the required level of infiltration. Therefore, the water balance assessment (or equivalent) should include a site specific assessment, acknowledgement of previous planning approvals obtained or in progress that could impact infiltration, and an identification of recharge characteristics.

Ultimately, the intent of the water balance assessment is to demonstrate, to the satisfaction of the Planning Approval Authority, that pre-development recharge will be maintained to the greatest extent feasible through best management practices such as low impact development (LID), minimizing impervious surfaces, and lot level infiltration.

Policy ID	Timelines for Policy Implementation
T-8	<p style="text-align: center;">Land Use Planning</p> <p>Official plans shall be amended for conformity with the Source Protection Plan within 5 years from the date the Source Protection Plan takes effect; or at the time of the next review in accordance with s.26 of the <i>Planning Act</i>, whichever occurs first. Zoning by-laws shall be amended within 3 years after the approval of the official plan.</p>

Explanatory Document Text

Section 40(1) of the *Clean Water Act, 2006* requires that the Council of a municipality or a municipal planning authority that has jurisdiction in an area to which the source protection plan applies shall amend its Official plan to conform with significant threat policies and designated Great Lakes policies set out in the source protection plan. In part 2 of Section 40, the Council or municipal planning authority are required to make these amendments before the date specified in the source protection plan. Timeline T-8 in the CTC Source Protection Plan required that Official Plans be amended for conformity within 5 years from the date the Plan took effect (i.e., December 2020).

Several upper tier municipalities within the CTC Source Protection Region have communicated the difficulty with achieving the December 2020 timeline as outlined in the CTC Source Protection Plan which also impacts the ability of those lower tier municipalities dependent on the completion of the conformity exercise by their upper tier counterparts in meeting the same timeline. Further, the Government of Ontario released the Growth Plan for the Greater Golden Horseshoe ('Growth Plan') in May 2017. The Growth Plan was prepared and approved under the *Places to Grow Act, 2005* and took effect on July 1, 2017. Upper Tier municipalities are expected to review and update their Official Plans to conform with the updated Growth Plan by July 2022; lower tier municipalities must conform within 1 year of their upper tier counterparts. CTC Source Protection Region municipalities have communicated that completing conformity with the CTC Source Protection Plan and the Growth Plan, 2017, in unison, would be more time and cost effective.

Policy ID	Implementing Body	Legal Effect	Policy	When Policy Applies	Monitoring Policy
GEN-1	Municipality RMO	A I	<p>s.59 Restricted Land Uses</p> <p>All land uses are designated for the purpose of Section 59 Restricted Land Uses under the <i>Clean Water Act, 2006</i>, with the exception of residential uses, in all areas where the following activities are, or would be, a significant drinking water threat:</p> <p>In accordance with Section 59 of the <i>Clean Water Act, 2006</i>, all land uses, except solely residential uses, where significant drinking water threat activities have been designated for the purposes of Sections 57 and 58 of the <i>Clean Water Act, 2006</i>, are hereby designated as Restricted Land Uses and a written notice from the Risk Management Official shall be required prior to approval of any Building Permit, <i>Planning Act</i> or <i>Condominium Act</i> application.</p> <p>Despite the above policy, a Risk Management Official may issue written direction specifying the situations under which a planning authority or Chief Building Official may be permitted to make the determination that a site specific land use designation is, or is not, designated for the purposes of Section 59. Where such direction has been issued, a site specific land use that is the subject of an application for approval under the <i>Planning Act</i> or for a permit under the <i>Building Code Act</i> is not designated for the purposes of Section 59, provided that the planning authority or Chief Building Official, as applicable, is satisfied that:</p> <ol style="list-style-type: none"> The application complies with the written direction issued by the Risk Management Official; and, The applicant has demonstrated that a significant drinking water threat activity designated for the purposes of Section 57 or 58 will not be engaged in, or will not be affected by the application. Where the Risk Management Official has provided written direction designating a land use for the purpose of section 59, a written Notice from the Risk Management Official shall be required prior to approval of any Building Permit under the <i>Building Code Act, 1992</i> as amended, in addition to <i>Planning Act</i> and <i>Condominium Act</i> applications in accordance with Section 59 of the <i>Clean Water Act, 2006</i>. 	<p>Immediately (T-9)</p> <p>Amend OPs for conformity within 5 years and ZBLs within 3 years of OP approval (T-8)</p>	<p>MON-1</p> <p>MON-2</p>

Explanatory Document Text

Policy GEN-1 manages existing and future activities within vulnerable areas where the activity is or would be a significant drinking water threat as designated under section 59 of the *Clean Water Act, 2006*, by requiring Risk Management Officials to screen applications for works proposed under the *Planning Act*, the *Condominium Act*, and the *Building Code Act, 1992* as amended, excluding residential uses.

Where the activities are or would be a significant drinking water threat, this policy requires municipalities to designate land uses within their Official Plans and Zoning By-Laws. This will allow for the pre-screening by the Risk Management Official, ~~via~~ using section 59 of the *Clean Water Act, 2006*. Section 59 policies require that municipalities put a process in place to “flag” for the Chief Building Official and the Planning Department applications made under the *Planning Act* and ~~or~~ the *Condominium Act*, **as well as** ~~or~~ an application for a building permit **under the *Building Code Act, 1992*, as amended**, that is within a vulnerable area where a threat could be significant and where Part IV authorities are being used to prohibit or manage activities. The “flag” would indicate to the Chief Building Official or the Planning Department that the proposal needs to be reviewed by the Risk Management Official. Once the Risk Management Official is satisfied that the applicable Part IV policies are addressed, he/she would issue a “Notice to Proceed”. This Notice is used to let the Chief Building Official or Planning Department know they can proceed ~~with~~ ~~in~~ processing the proposal.

Risk Management Officials in the CTC Source Protection Region have communicated that Policy GEN-1, as originally written, had ambiguity regarding their ability to determine when site-specific land uses, activities, or building projects are or are not subject to Section 59 Notice requirements under the *Clean Water Act, 2006*. The revised policy text now has clear policy direction allowing Risk Management Officials the autonomy to determine the site specific land uses that both are and are not subject to Section 59 Notices.

Policy ID	Threat Description	Implementing Body	Legal Effect	Policy	Where Policy Applies	When Policy Applies	Monitoring Policy
SAL-10	Moderate/ Low Threats Application of Road Salt	Planning Approval Authority	B	<p>Land Use Planning</p> <p>Where the application of road salt would be a moderate or low drinking water threat, the planning approval authority is encouraged to require a salt management plan, which includes a reduction in the future use of salt, as part of a complete application for development which includes new roads and parking lots in any of the following areas:</p> <ul style="list-style-type: none"> • WHPA-A (VS = 10) (existing, future); or • WHPA-B (VS ≤ 10) (existing, future); or • WHPA-C (future); or • WHPA-D (future); or • WHPA-E (VS ≥ 4.5 and <9) (future); or • HVA (future); or • SGRA (VS ≥ 6) (future). <p>Such plans should include, but not be limited to, mitigation measures regarding design of parking lots, roadways and sidewalks to minimize the need for repeat application of road salt such as reducing ponding in parking areas, directing stormwater discharge outside of vulnerable areas where possible, and provisions to hire certified contractors.</p>	See Chapter 5 of the respective Assessment Report	Future: Immediately (T-9) Amend OPs for conformity with 5 years and ZBLs within 3 years of OP approval (T-8)	N/A

Policy ID	Threat Description	Implementing Body	Legal Effect	Policy	Where Policy Applies	When Policy Applies	Monitoring Policy
SAL-12	Moderate/ Low Threats Application of Road Salt	Municipality	J	<p>Specify Action</p> <p>Where the application of road salt on unassumed roads and private parking lots with greater than 200 square metres is, or would be, a moderate or low drinking water threat in any of the following areas:</p> <ul style="list-style-type: none"> • WHPA-A (VS = 10) (existing, future); or • WHPA-B (VS ≤ 10) (existing, future); or • WHPA-C (existing, future); or • WHPA-D (existing, future); or • WHPA-E (VS ≥ 4.5 and <9) (existing, future); or • HVA (existing, future); or • SGRA (VS ≥ 6) (existing, future); <p>the municipality is encouraged to:</p> <p>a) require implementation of a salt management plan which includes the goal to minimize salt usage through alternative measures, while maintaining public safety; and</p> <p>b) require the use of trained individuals in the application of road salt (could include technicians and technologists and others responsible for salt management plans, winter maintenance supervisors, patrollers, equipment operators, mechanics, and contract employees).</p>	See Chapter 5 of the respective Assessment Report	Existing & Future: Consider within 2 years (T-15)	N/A

Explanatory Document Text

Policies SAL-10 through SAL-13 apply to low and moderate threat areas.

The CTC Source Protection Committee has chosen to include a land use planning policy using *Planning Act* tools and a number of Specify Action policies where the threat is low or moderate in recognition that road salt application and storage activities are carried out throughout ~~all source protection areas~~ **the source protection region**; chloride and sodium are very mobile chemicals that move easily and rapidly into and through aquifers; and that there are many other sources of drinking water that may be protected as well through implementation practices to reduce the threat.

All of these low and moderate threat policies are non-legally binding. Each specific implementer must have regard for the policy in making decisions, but has the flexibility of determining what action(s) will be taken. While an implementer is not required to provide a report on their actions on implementing low or moderate threat policies, the CTC Source Protection Committee encourages them to provide information that will help in future review and revision of policies.

Policy ID	Threat Description	Implementing Body	Legal Effect	Policy	Where Policy Applies	When Policy Applies	Monitoring Policy
REC-1	An activity that reduces recharge to an aquifer	Planning Approval Authority	A	<p>Land Use Planning (Planning Policies for Protecting Groundwater Recharge)</p> <p>For applications under the Planning Act within the Tier 3 Water Budget WHPA-Q2 identified as having significant water quantity threats, the relevant Planning Approval Authority shall ensure recharge reduction does not become a significant drinking water threat by:</p> <ol style="list-style-type: none"> 1) Requiring new development and site alteration under the Planning Act for lands zoned Low Density Residential (excluding subdivisions) or zoned Agricultural to implement best management practices such as Low Impact Development (LID) with the goal to maintain predevelopment recharge. Implementation of best management practices is encouraged, but voluntary, for Agricultural Uses, Agriculture-related Uses, or On-farm Diversified Uses where the total impervious surface does not exceed 10 per cent of the lot. 2) Requiring that all site plan (excluding an application for one single-family dwelling) and subdivision applications to facilitate major development (excluding development on lands down-gradient of municipal wells in the Toronto & Region Source Protection Area [Figure X]) for new residential, commercial, industrial and institutional uses provide a water balance assessment for the proposed development to the satisfaction of the Planning Approval Authority which addresses each of the following requirements: <ol style="list-style-type: none"> a) maintain pre-development recharge to the greatest extent feasible through best management practices such as LID, minimizing impervious surfaces, and lot level infiltration; b) where pre-development recharge cannot be maintained on site, implement and maximize off-site recharge enhancement (within the same WHPA-Q2) to compensate for any predicted loss of recharge from the development; and c) for new development (excluding a minor variance) within the WHPA-Q2 and within an Issue Contributing Area (for sodium, chloride or nitrates), the water balance assessment shall consider water quality when recommending best management practices and address how recharge will be maintained and water quality will be protected. <p>The Planning Approval Authority shall use its discretion to implement the requirements of this policy to the extent feasible and practicable given the specific circumstances of a site and off-site recharge opportunities.</p> <ol style="list-style-type: none"> 3) Only approving settlement area expansions as part of a municipal comprehensive review where it has been demonstrated that recharge functions will be maintained on lands designated Significant Groundwater Recharge Areas within WHPA-Q2. 4) Amending municipal planning documents to reference most current Assessment Reports in regards to the Significant Groundwater Recharge Areas within WHPA-Q2. 	<p>Future: WHPA-Q2 with a significant risk level</p> <p>See Maps 3.1 3.2</p> <p>Future: WHPA-Q2 with a moderate risk level</p> <p>See Maps 3.3 3.4</p>	<p>Future: Immediately (T-9)</p> <p>Amend OPs for conformity with 5-years and ZBLs within 3 years of OP approval (T-8)</p>	MON-1

EXPLANATORY DOCUMENT TEXT

Policy REC-1 is a land use planning policy that manages activities that reduce recharge to an aquifer. This policy applies to future threats in a WHPA-Q2 with a significant or moderate risk level.

The intent of the policy is to ensure that the Planning Approval Authority makes decisions that do not result in recharge reduction from new development becoming a significant drinking water threat within a WHPA-Q2. The Planning Approval Authority, through the plan review process (i.e., *Planning Act* applications) will determine what is required, and determine the acceptability of the proposed actions, in the water balance assessments.

The CTC Source Protection Committee wants the Planning Approval Authority to have the flexibility to require the appropriate level of detail in a specific water balance assessment commensurate with the scale and location of a proposed development. For example, within the WHPA-Q2 are areas that have been identified as Significant Groundwater Recharge Areas which are particularly important due to the nature of the soils and slope that permit higher than average infiltration of precipitation to replenish the groundwater. These areas should be given particular protection. Other areas **within the Tier 3 WHPA-Q2**, may not be important for recharge and/or cannot provide the required infiltration due to the local soil and slope conditions. Site specific assessment and identification of the recharge characteristics of the site should be part of such water balance assessments **or equivalent**. Where a detailed assessment is warranted, using the current version of the Tier 3 Water Budget model and updated information should ensure that the results are technically robust and comparable to the original analysis. The local source protection authority has the model files and information to support this analysis, but it is envisioned that an applicant will have to retain qualified expertise to do the analysis.

The Source Protection Committee encourages the "complete application" check list be updated to include the Water Balance Assessment.

~~The intent of Part 1) of the policy is to avoid the burden on individual residential owners or agricultural operations by requiring that they undertake expensive hydrogeological assessments, but to protect recharge by requiring instead that they implement best management practices that will reduce or eliminate any impact from their building or development activities that are subject to planning approvals. Provide an appropriate level of policy direction to maintain recharge for development and site alteration associated with smaller-scale or agriculture-related development not covered by Part 2 of this policy. In lieu of providing hydrogeological assessments, applicants are required, or in the case of agriculture-related development where the total lot impervious surface is beneath a threshold of 10 per cent, encouraged to voluntarily implement best management practices, that will reduce or eliminate any impact from their building, or development, or site alteration activities that are subject to planning approvals~~

With respect to the voluntary implementation of Part 1) of this policy for Agricultural Uses, Agricultural-Related Uses, and On-farm Diversified Uses these terms have the same meaning as defined in the *Provincial Policy Statement, 2014* and as further articulated in the *Guidelines on Permitted Uses in Ontario's Prime Agricultural Areas, 2016*. The 10 percent impervious threshold for agricultural-related uses is adapted from Policy 3.2.4.2 of the *Greenbelt Plan, 2017* for the purposes of this policy.

In general, on low density and agriculturally zoned lands, it is possible to ensure that roof and impermeable surface run-off can be directed to on-site infiltration and thus maintain recharge without requiring technical assessments.

The intent of Part 2) of this policy is to ensure **certain Planning Act** applications ~~(excluding an application for one single family dwelling and on-lands zoned agricultural)~~ include an assessment of the potential reduction in recharge so that specific measures are identified and implemented to ensure the proposal does not result in recharge reduction becoming a significant drinking water threat within a WHPA-Q2. This requirement applies to **major development** on lands with the greatest potential for reducing recharge, such as commercial, employment, institutional, industrial uses and includes residential subdivisions. ~~but excludes an application for one single family dwelling.~~ **Planning Act** applications applicable to Parts 2 (a) and (b) include site plan applications, draft plan of subdivision applications, and any associated implementing official plan or zoning by-law amendment applications, **however, applications for development on lands zoned agricultural, which do not meet the criteria for major development, and any development on lands down-gradient of municipal wells in the Toronto and Region Source Protection Area [See Figure X], are exempt from Part 2).**

The intent of Part 2 (b) is to allow the municipality the option where it meets local requirements to require the applicant to locate compensating recharge on another site within the WHPA-Q2 where it is not feasible to protect pre-development recharge within the development site. The CTC Source Protection Committee concluded that the local municipality is best placed to determine the optimal actions to protect recharge and this provides them some local flexibility in their decision-making.

Part 2 (c) of this policy applies ONLY to those parts of a WHPA-Q2 which are also within an Issue Contributing Area for Sodium, Chloride or Nitrate. These areas are shown on the maps in the appendices ~~of~~ **of the CTC** Source Protection Plan and also will be provided by the Source Protection Authority in other formats upon request to municipalities or other planning approval authorities. This requirement is intended to ensure that any risk management measure that is implemented to maintain recharge does not create a threat to source water quality. For example, infiltration of stormwater containing road salt in an Issue Contributing Area for Sodium or Chloride is a significant drinking water threat and subject to policies SWG-11 and SWG-12. The CTC Source Protection Committee has included Part 2 (c) of this policy for clarity to ensure that an implementing body does not inadvertently approve an activity to protect water quantity that is a threat to water quality.

The intent of Part 3) is to ensure municipalities evaluate planned growth against recharge reduction at a large scale and only proceed if the planned growth will not result in new significant drinking water threats. Once feasibility of the growth is confirmed, development proponents are subject to Parts 1) and 2) of this policy which are site-specific.

The Toronto & Region Source Protection Area

Estimated Livestock Density in Significant Groundwater Recharge Areas

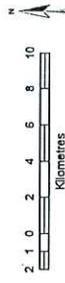
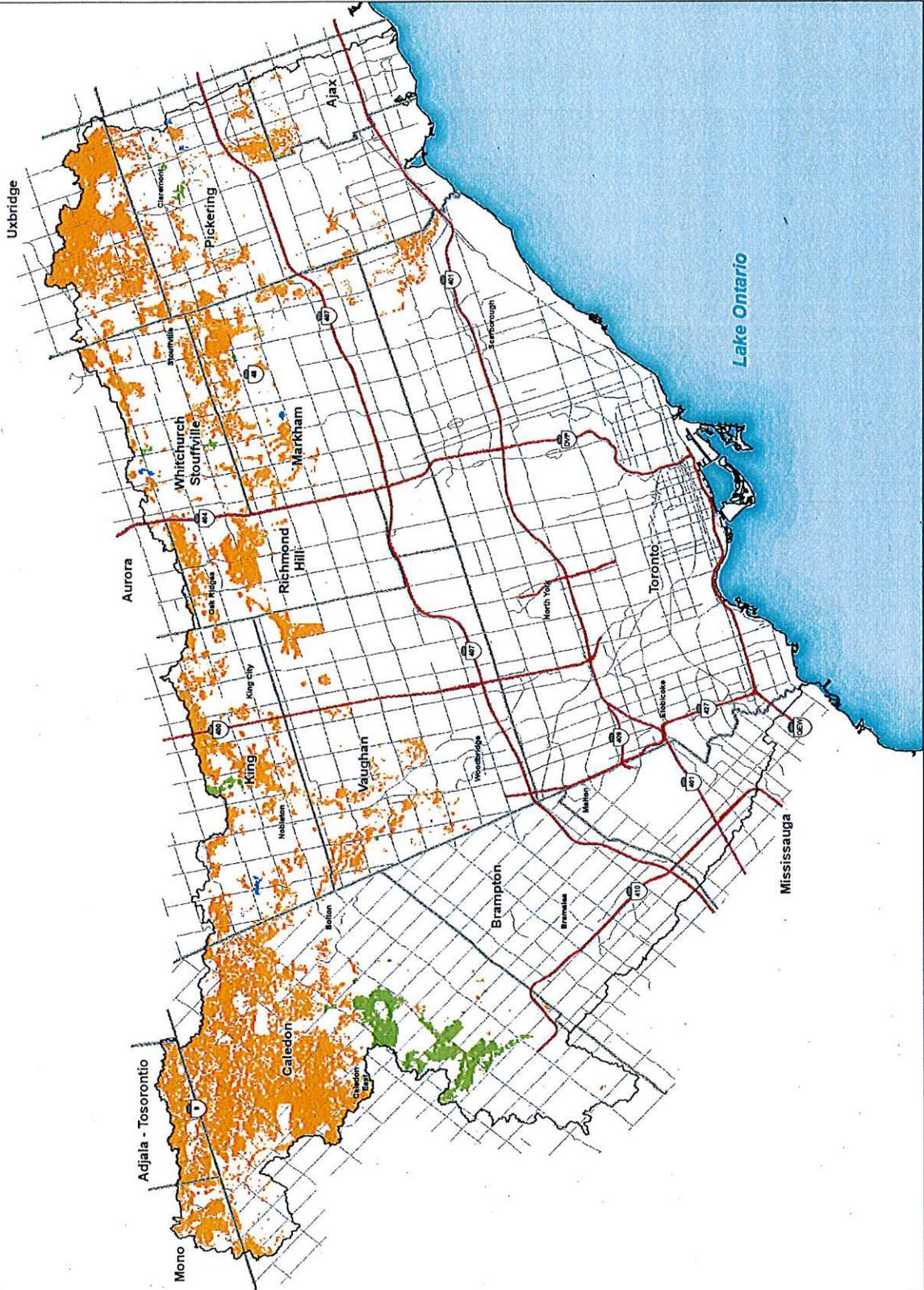
Legend

Livestock Density

- less than 0.5 Nu/acre
- 0.5-1.0 Nu/acre
- greater than 1.0 Nu/acre

Transportation Network

- Provincial Highway
- Major Roads
- Municipal Boundary



(c) Copyright: Toronto & Region Source Protection Area, 2018.
 Source: TRCA, 2018; DMIT Spatial, 2010; MNR, 2010.
 This map has been prepared to meet provincial requirements under the Clean Water Act, 2006 and should be used for other purposes ONLY after consultation with the responsible conservation authority or source protection authority. The analysis used to produce this map relies on best available information as of the date of the map. Priority should be given to information from other sources that have been accepted scientific protocols when being used for other purposes.



The Toronto & Region Source Protection Area

Managed Lands in Significant Groundwater Recharge Areas

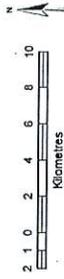
Legend

Percent Managed Land

- Less than 40%
- 40 to 80%
- Greater than 80%

Transportation Network

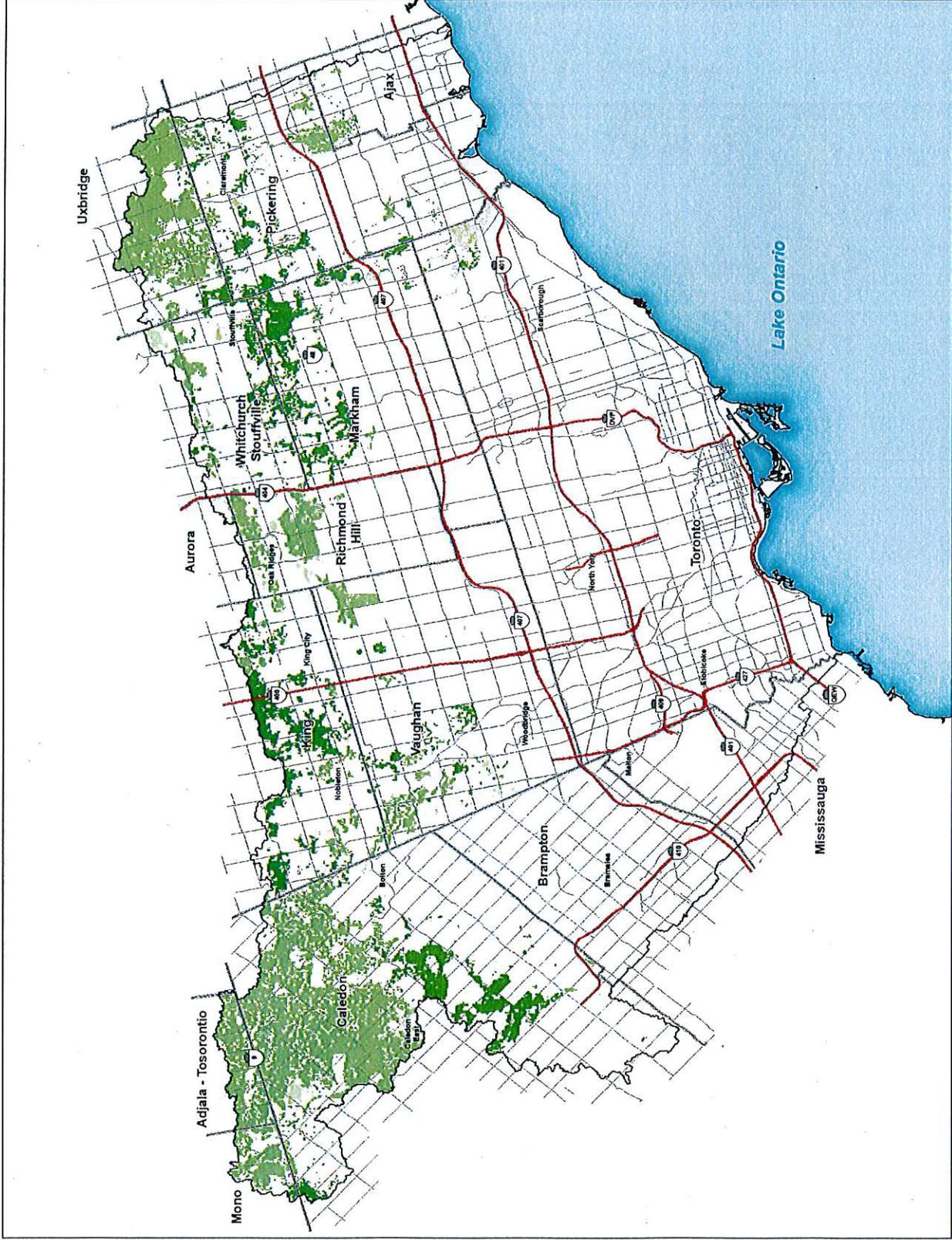
- Provincial Highway
- Major Roads
- Municipal Boundary



(c) Copyright, Toronto & Region Source Protection Area, 2016.

Source: TRCA, 2016; DNRT Spatial, 2010; MNR, 2010.

This map has been prepared to meet provincial requirements under the Clean Water Act, 2006 and should be used for other purposes only. The map is not intended to be used as a conservation authority or source protection authority. The analysis used to produce this map relies on best available information as of the date of the map. Priority should be given to site specific information collected in accordance with accepted scientific protocols when being used for other purposes.



The Toronto & Region Source Protection Area

Significant Groundwater Recharge Areas

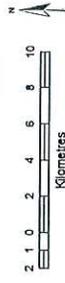
Legend

Vulnerability Score

- 2 (Low)
- 4 (Mod)
- 6 (High)

Transportation Network

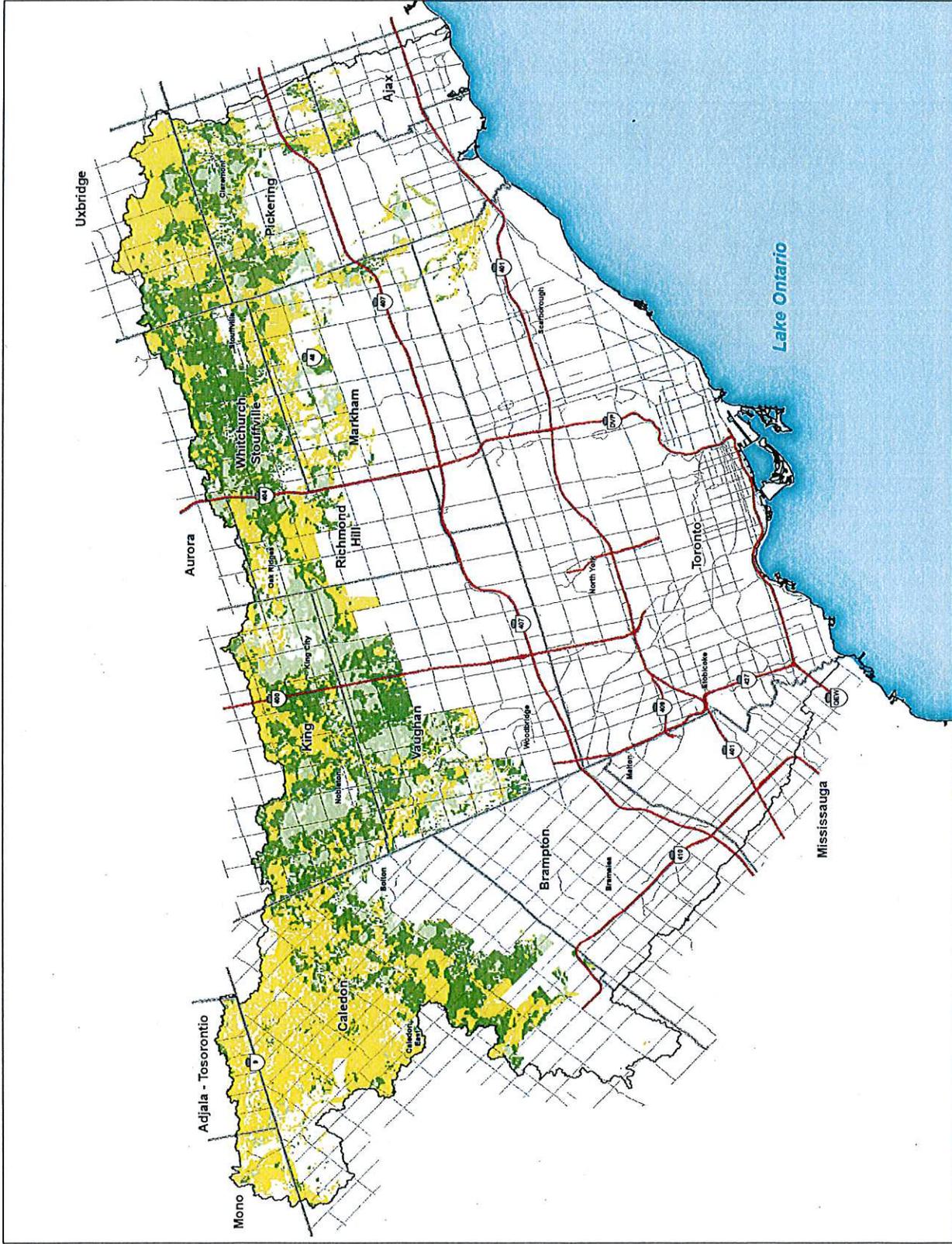
- Provincial Highway
- Major Roads
- Municipal Boundary



(c) Copyright, Toronto & Region Source Protection Area, 2010.

Source: TRCA, 2010; DMT Spatial, 2010; MNR, 2010.

This map has been prepared to meet provincial requirements under the Clean Water Act, 2006 and should be used for other purposes only after consultation with the responsible authority. The analysis used to produce this map relies on best available information as of the date of the map. Priority should be given to site specific information collected in accordance with accepted scientific protocols when being used for other purposes.



The Toronto & Region Source Protection Area

Significant Groundwater Recharge Areas using rule 44 (1) and Threshold by TRSPA Jurisdiction

Legend

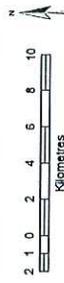
Significant Recharge Greater than 150 mm/yr* and 215 mm/yr**

High : 500
Low : 150

Transportation Network

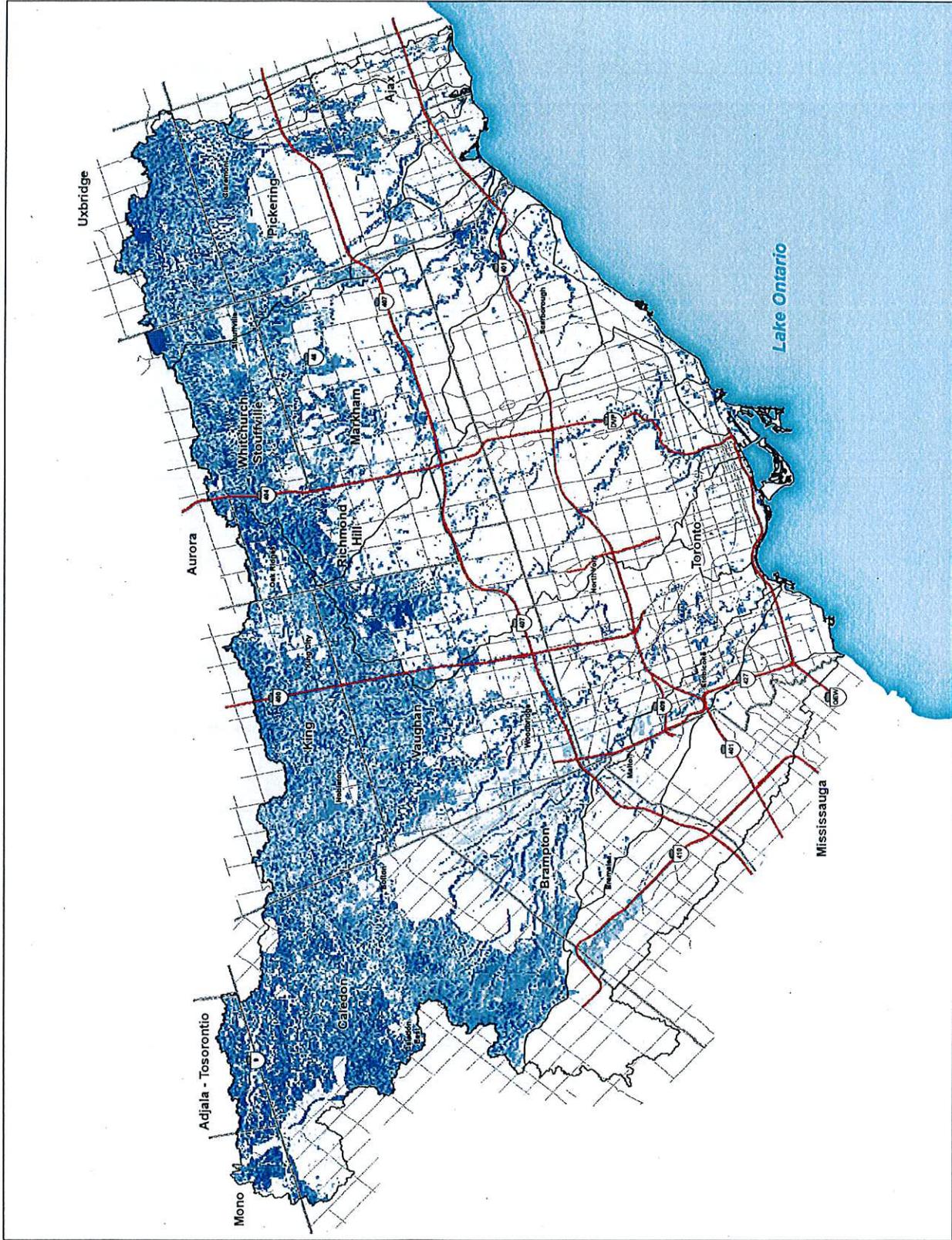
- Provincial Highway
- Major Roads
- Municipal Boundary

*SGRA threshold for Tier 1 model
**SGRA threshold for Tier 3 model



(c) Copyright, Toronto & Region Source Protection Area, 2018.
Source: TRCA, 2018; DMTI Spatial, 2010; MNR, 2010.

This map has been prepared to meet provincial requirements under the Clean Water Act, 2006 and should be used for other purposes only after consultation with the responsible authority. The analysis used to produce this map relies on best available information as of the date of the map. Priority should be given to site specific information collected in accordance with accepted scientific protocols when being used for other purposes.



The Toronto & Region Source Protection Area

Simulated Average Annual Groundwater Recharge (mm/yr)

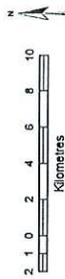
Legend

Average Annual Recharge (mm/yr)



Transportation Network

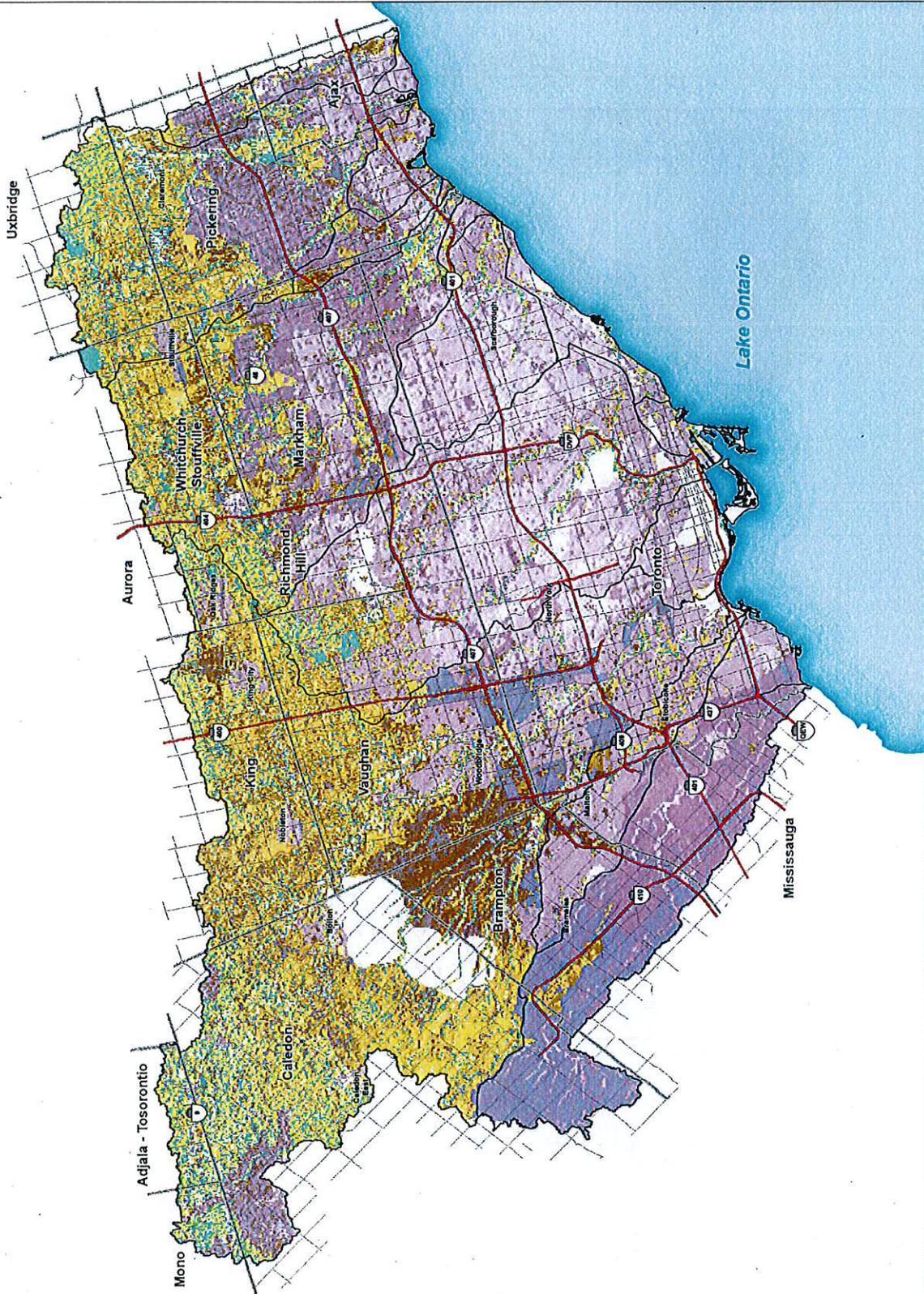
- Provincial Highway
- Major Roads
- Municipal Boundary



(c) Copyright: Toronto & Region Source Protection Area, 2016.

Source: TRCA, 2016; DMTI Spatial, 2010; MNR, 2010.

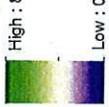
This map has been prepared to meet provincial requirements under the Clean Water Act, 2006 and should be used for other purposes only in consultation with the responsible provincial authority. The information on this map is for informational purposes only. The analysis used to produce this map relies on best available information as of the date of the map. Priority should be given to site specific information collected in accordance with accepted scientific protocols when being used for other purposes.

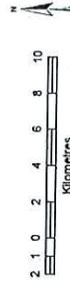


The Toronto & Region Source Protection Area

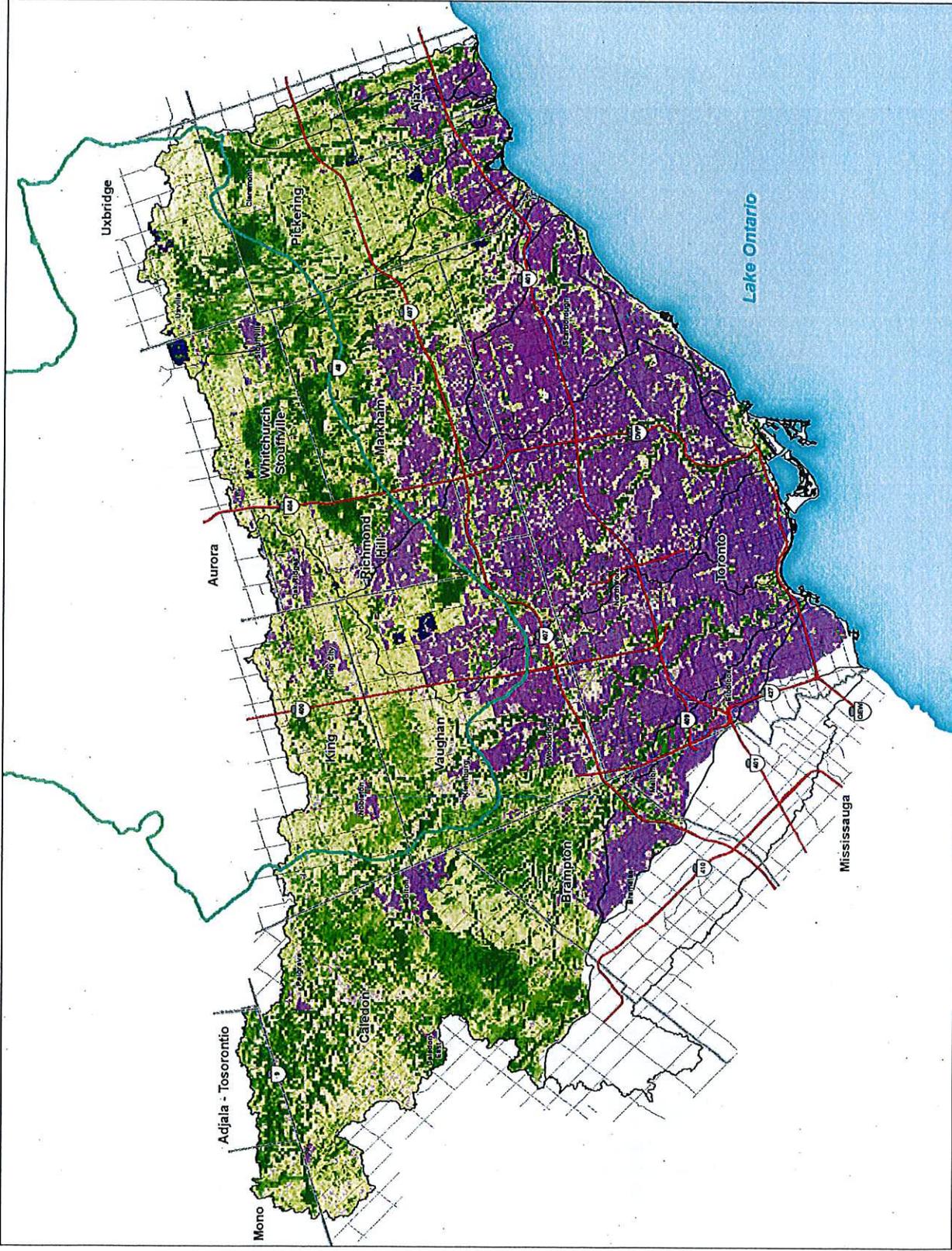
Tier 3 Model
Average Annual
Evapotranspiration (mm/yr)

Legend

-  WHPA Q1/Q2 (Moderate Risk Level)
-  Major Watershed
-  Actual Evapotranspiration (mm/year)
High : 800
Low : 0
-  Provincial Highway
-  Major Roads
-  Municipal Boundary



(c) Copyright, Toronto & Region Source Protection Area, 2018.
Source: TRCA, 2018; DMTI Spatial, 2010; MNR, 2010.
This map has been prepared to meet provincial requirements under the Clean Water Act, 2006 and should be used for other purposes ONLY after consultation with the responsible conservation authority or source protection authority. The analysis used to produce this map relies on best available information at the time of the map. Priority should be given to site specific information and data that has been accepted scientific protocols when being used for other purposes.



Uxbridge
Aurora
Whitchurch
Stouffville
Markham
Richmond Hill
King
Vaughan
Brampton
Mississauga
Lake Ontario
Toronto

The Toronto & Region Source Protection Area

Tier 3 Model
Average Annual Precipitation (mm/yr)

Legend

WHPA Q1/Q2 (Moderate Risk Level)

Major Watershed

Precipitation (mm/year)

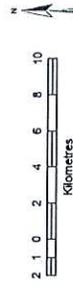
High : 950

Low : 750

Provincial Highway

Major Roads

Municipal Boundary



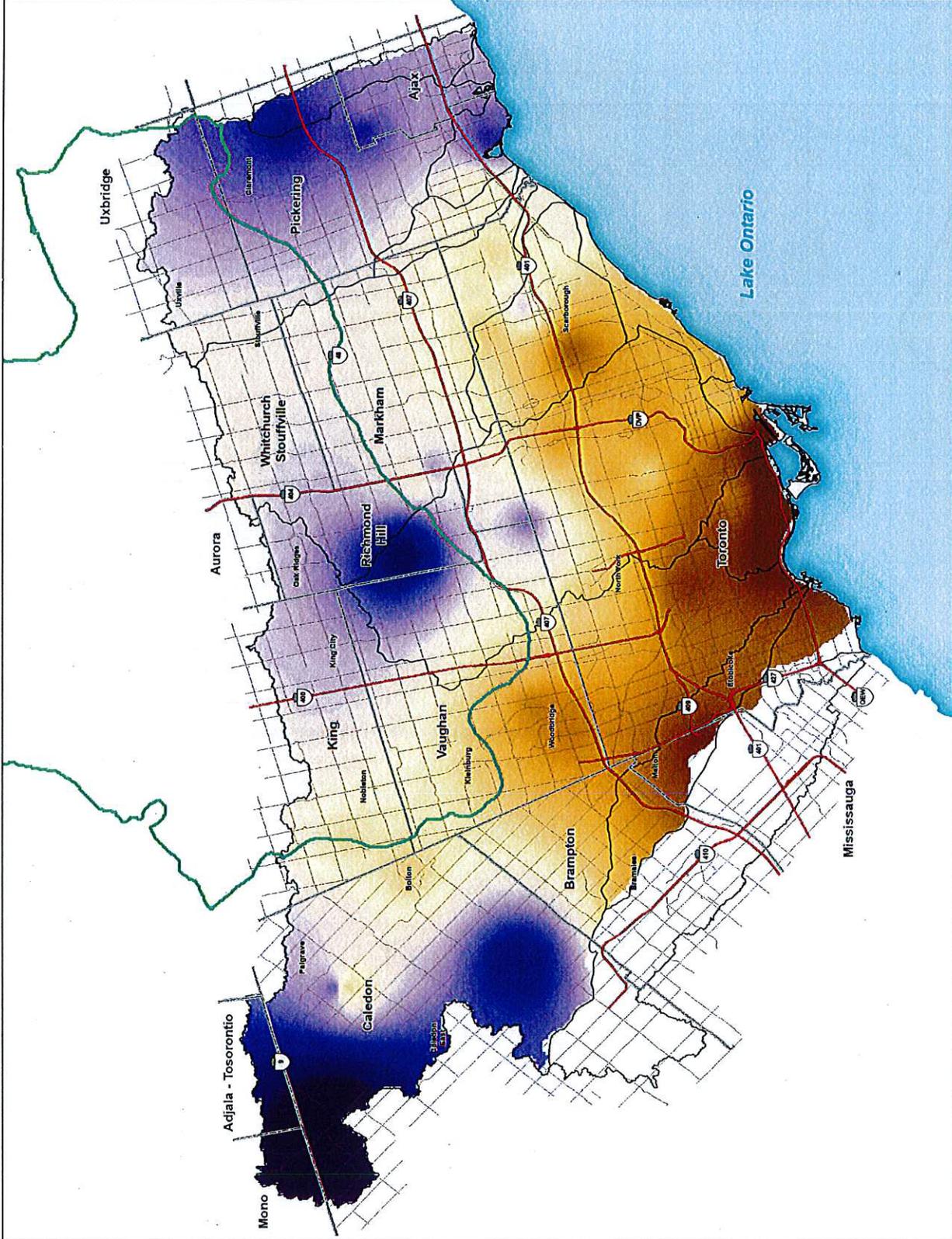
Source: TRCA, 2018; DMTI Spatial, 2010; MNR, 2010.

This map has been prepared to meet provincial requirements under the Clean Water Act, 2006 and should be used for other purposes ONLY after consultation with the responsible conservation authority or source protection authority. The analysis used to produce this map relies on best available information as of the date of the map. Priority should be given to site specific information collected in accordance with scientific protocols when being used for other purposes.

DRINKING WATER SOURCE PROTECTION
ACT FOR CLEAN WATER

Toronto and Region
Conservation
For The Living City

Ontario

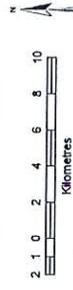


The Toronto & Region Source Protection Area

Tier 3 Model
Average Annual Recharge (mm/yr)

Legend

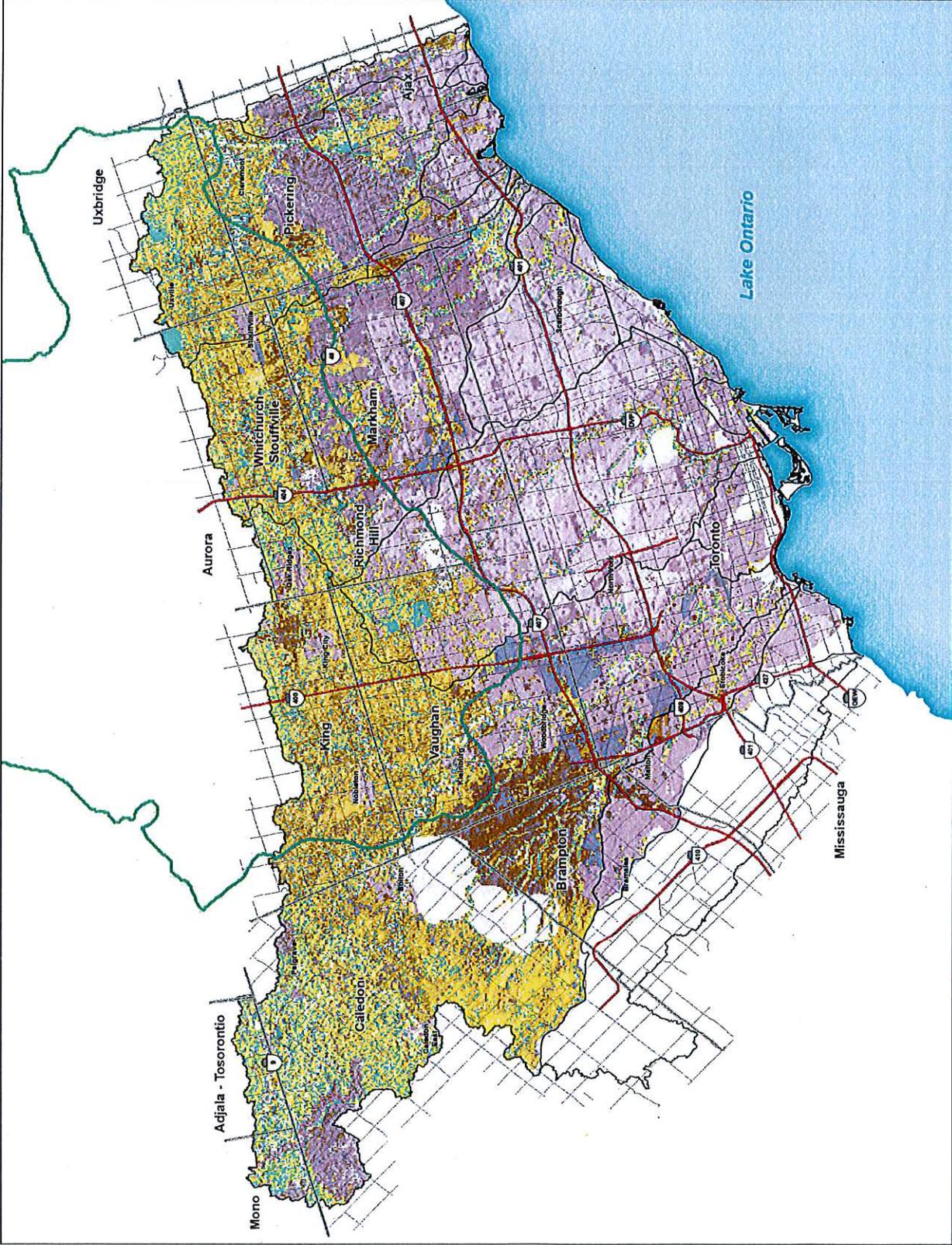
-  WHPA Q1/Q2 (Moderate Risk Level)
-  Major Watershed
-  Groundwater Recharge (mm/year)
High : 500
Low : 0
-  Provincial Highway
-  Major Roads
-  Municipal Boundary



(c) Copyright, Toronto & Region Source Protection Area, 2018.

Source: TRCA, 2018; DMTI Spatial, 2010; MNR, 2010.

This map has been prepared to meet provincial requirements under the Clean Water Act, 2006 and should be used for other purposes ONLY after consultation with the responsible authority or source protection authority. The analysis used to create this map is based on the best available information as of the date of the map. Priority should be given to site specific information collected in accordance with accepted scientific protocols when being used for other purposes.

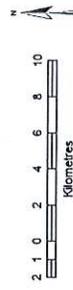


The Toronto & Region Source Protection Area

Tier 3 Model
Average Annual Runoff (mm/yr)

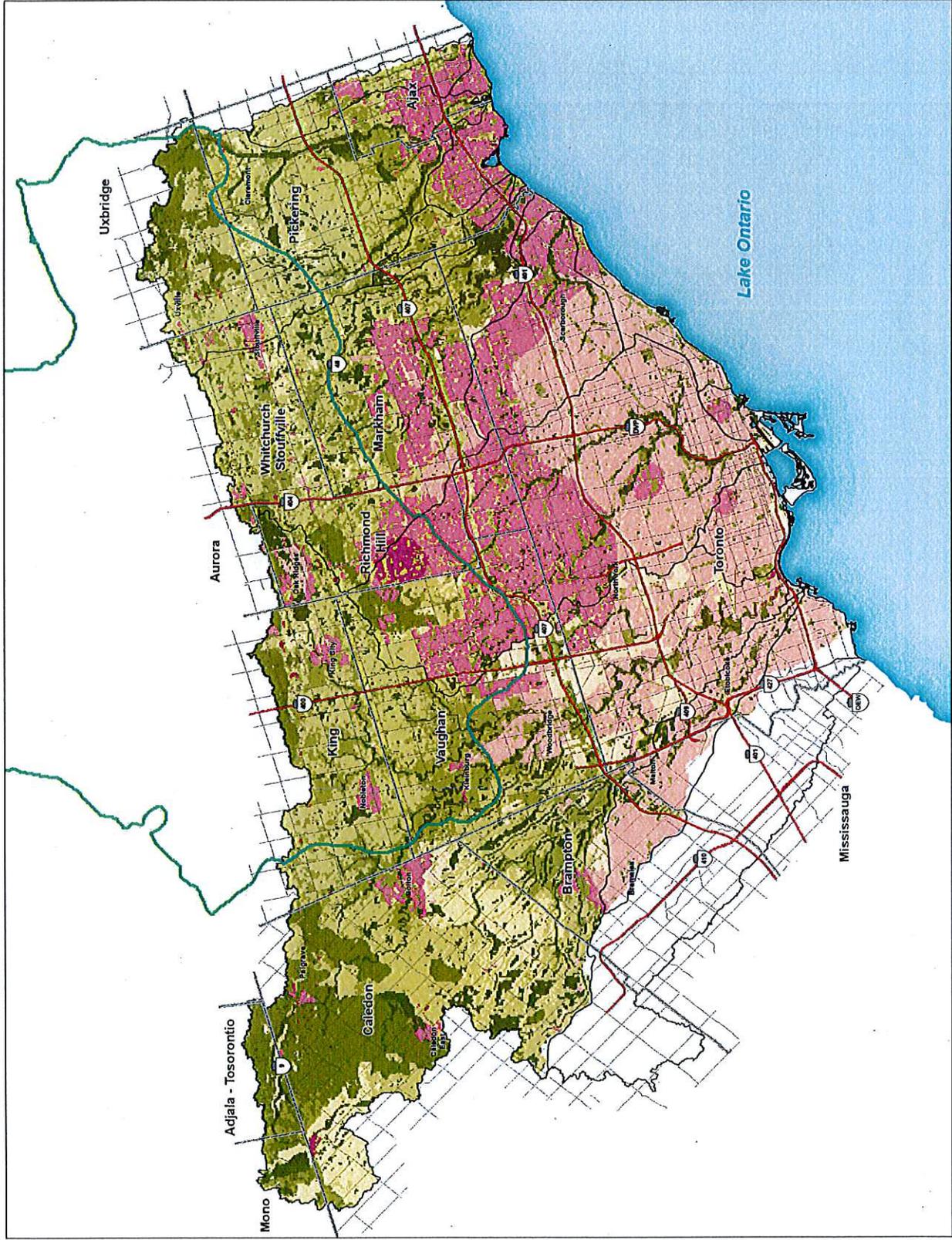
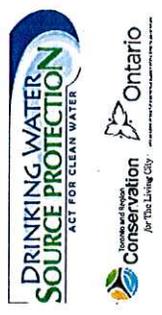
Legend

-  WHIPA Q1/Q2 (Moderate Risk Level)
-  Major Watershed
-  Accumulated Cascade Runoff (mm/year)
High : 800
Low : 0
-  Provincial Highway
-  Major Roads
-  Municipal Boundary



(c) Copyright, Toronto & Region Source Protection Area, 2018.
Source: TRCA, 2018; DMTI Spatial, 2010; MNR, 2010.

This map has been prepared to meet provincial requirements for the Source Protection Act. It is not intended for other purposes ONLY after consultation with the responsible conservation authority or source protection authority. The analysis used to produce this map relies on best available information as of the date of the map. Priority should be given to site specific information collected in accordance with scientific protocols when being used for other purposes.



The Toronto & Region Source Protection Area

Impervious Surfaces in Significant Groundwater Recharge Areas

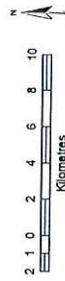
Legend

Percent Impervious

- Less than 1%
- 1% to 8%
- Greater than 8% but less than 80%

Transportation Network

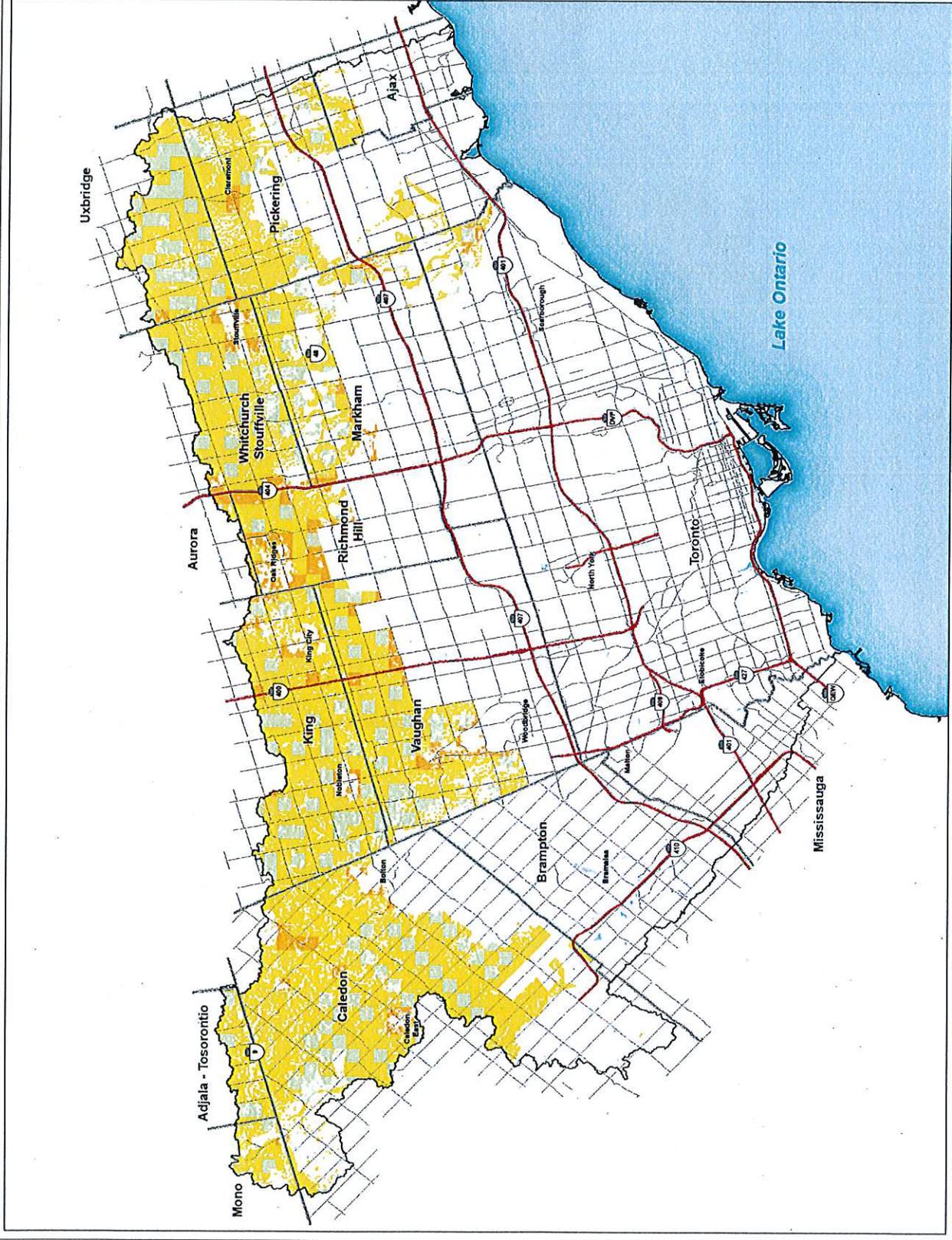
- Provincial Highway
- Major Roads
- Municipal Boundary

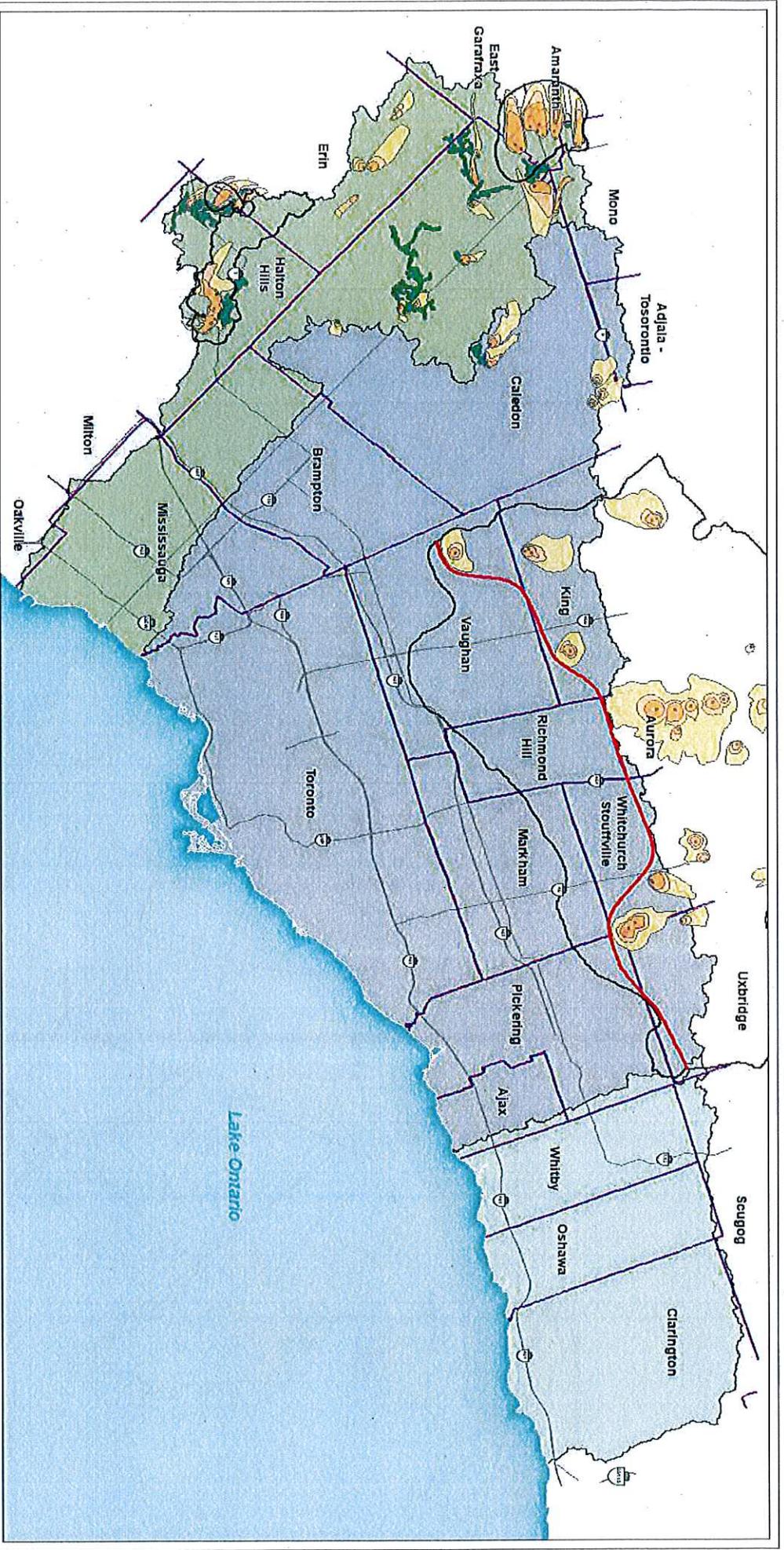


(c) Copyright, Toronto & Region Source Protection Area, 2016.

Source: TRCA, 2016; DMTI Spatial, 2010; MNR, 2010.

This map has been prepared to meet provincial requirements under the Clean Water Act, 2006 and should be used for other purposes ONLY after consultation with the responsible conservation authority or source protection authority. The analysis used to produce this map relies on best available information as of the date of the map. Priority should be given to site specific information and procedures with accepted scientific protocols when being used for other purposes.





- Legend**
- WHPA Zone
 - A
 - B
 - C
 - D
 - E
 - WHPA - Q Boundary
 - WHPA - Q Downgradient Line
 - Transportation Network
 - Provincial Highway
 - Municipal Boundary
 - CTC Watershed
 - Lake

The CTC Source Protection Region
 WHPA Q - Downgradient Line

Scale: 0 5 10 15 Kilometers

(c) Copyright, CTC Source Protection Region, 2017.
 Source: TRCA, 2017; DfTI Spatial, 2011; INR, 2011; VP DR-CAMC, 2011.

This map has been prepared in good faith and to the best of our knowledge and belief. The analysis used to produce this map relies on best available information as of the date of the map. Priority should be given to site specific information collected in accordance with accepted scientific protocols when being used for other purposes.

DRINKING WATER SOURCE PROTECTION
 ACT FOR CLEAN WATER

Environment Canada
 Conservation Ontario
 City of Ontario

Detailed Review of the Proposed Amendments to the CTC Source Protection Plan

1. CTC Source Protection Plan's Impact on the City of Pickering

The CTC Source Protection Plan (CTC SPP) is a list of policies and programs to protect current and future sources of municipal drinking water (drinking water wells and water supply plants) from contamination and overuse.

The Lake Ontario based Ajax Water Supply Plant, which is operated by the Region of Durham, is the City's source of municipal drinking water. Implementation of policies within the CTC SPP addressing drinking water threats to the Ajax Water Supply Plant is the responsibility of the Ministry of Environment and Climate Change and the Region of Durham.

The City of Pickering does not have any municipal drinking water wells; however, there are portions of the City that are within the area of influence (Wellhead Protection Area) for two municipal drinking water wells in the Town of Whitchurch-Stouffville.

A Wellhead Protection Area (WHPA) is a vulnerable area on the land around a municipal drinking water well that is delineated to protect water quality or water quantity.

WHPAs for water quality are determined by how much time, measured in years, it takes water to travel underground to the well. Time of travel, which is influenced by a number of factors, including slope of the land and type of soil, is an indication of how quickly a contaminant (e.g., pesticides, sewage, organic solvents, etc.) can move from a WHPA into a municipal drinking water well. The *Clean Water Act, 2006 (CWA)* requires a standard 100-metre radius circle around each municipal drinking water well; this is called the WHPA-A. The CWA also requires the delineation of further zones; specifically a WHPA-B (2-year time of travel), WHPA-C (5-year time of travel) and WHPA-D (25-year time of travel).

WHPAs for water quantity are determined differently than vulnerable areas related to water quality. Areas around drinking water wells to protect water quantity are referred to as WHPA-Q1 and WHPA-Q2 (WHPA-Q). Activities in the WHPA-Q which take water without returning it to the same source or which reduce recharge to the aquifer are considered threats to water quantity.

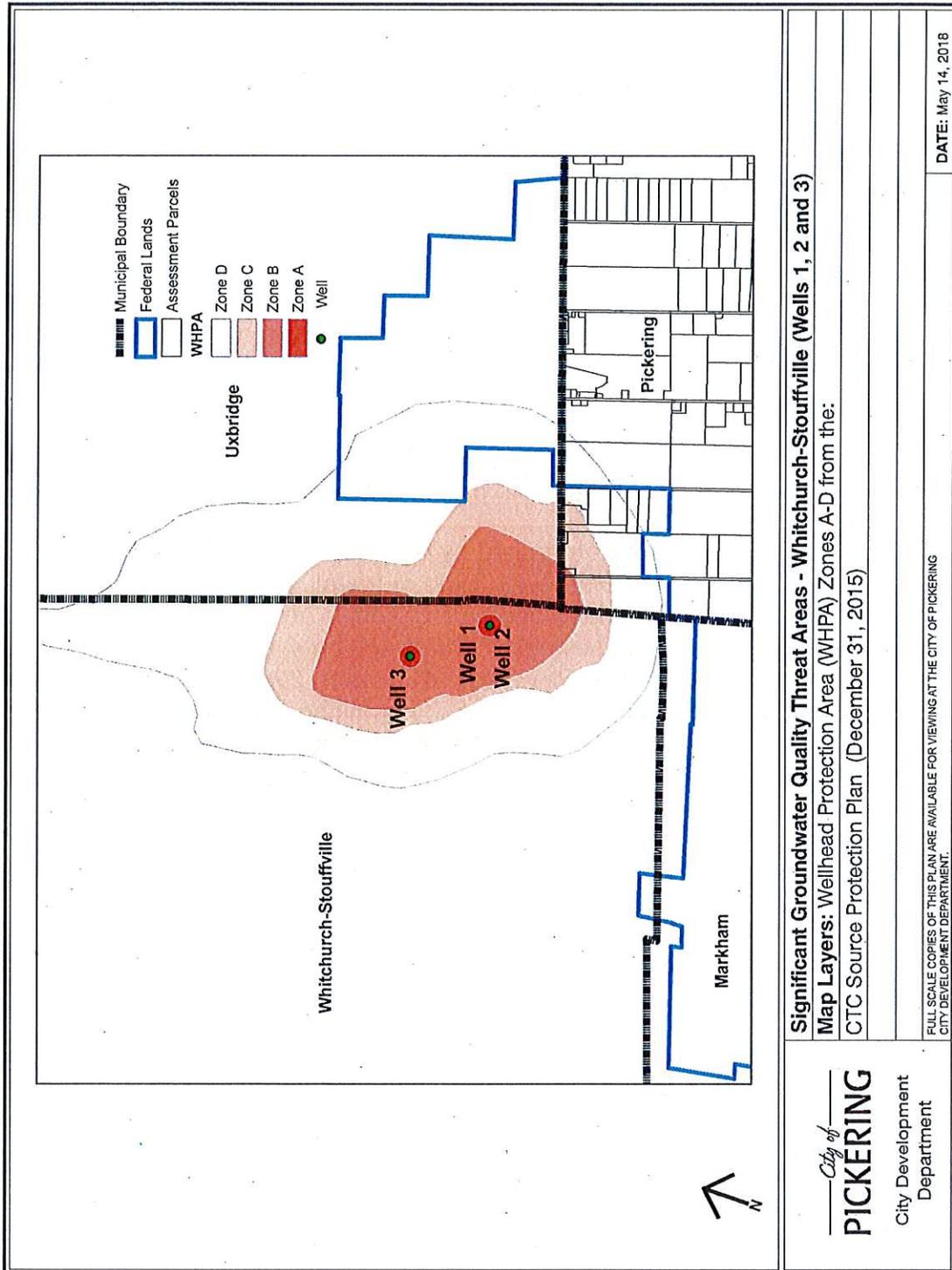
Land within a WHPA is scored based on its level of vulnerability (high, medium, or low). Additionally, depending on the activity and where it is taking place within the vulnerable area, a threat could be a significant, moderate or low drinking water threat.

1.1 Protection of Water Quality

The CTC SPP identifies twelve properties in Pickering as being within the WHPA-B, C and D for a municipal drinking water well located in the Town of Whitchurch-Stouffville (see Exhibit 1). Properties within these WHPAs are located in the Oak Ridges Moraine Conservation Plan Area; are designated as "Countryside Area" and "Oak Ridges Moraine Natural Linkage Area" within the Pickering Official Plan; and zoned "Oak Ridges Moraine Agricultural" and "Oak Ridges Moraine Environmental Protection" in By-law 3037.

Lands within these WHPA-B, C and D areas are generally associated with moderate or low drinking water threats.

Exhibit 1 – Wellhead Protection Areas (WHPA) for the Protection of Water Quality



1.2 Protection of Water Quantity

The CTC SPP also delineates Wellhead Protection Areas to protect for water quantity. Exhibit 2 illustrates areas in northern Pickering that are within the York-Durham WHPA-Q1/Q2 (York-Durham WHPA-Q). Lands within the York-Durham WHPA-Q are located in Pickering's Rural System; are designated as "Countryside Area", "Oak Ridges Moraine Natural Linkage Area", "Oak Ridges Moraine Natural Core Areas" and "Natural Areas" within the Pickering Official Plan; and predominately zoned "Oak Ridges Moraine Agricultural", "Oak Ridges Moraine Environmental Protection" and "Agricultural" in By-law 3037.

Lands within the York-Durham WHPA-Q are identified as being a moderate threat area.

2. City's Implementation of the CTC Source Protection Plan

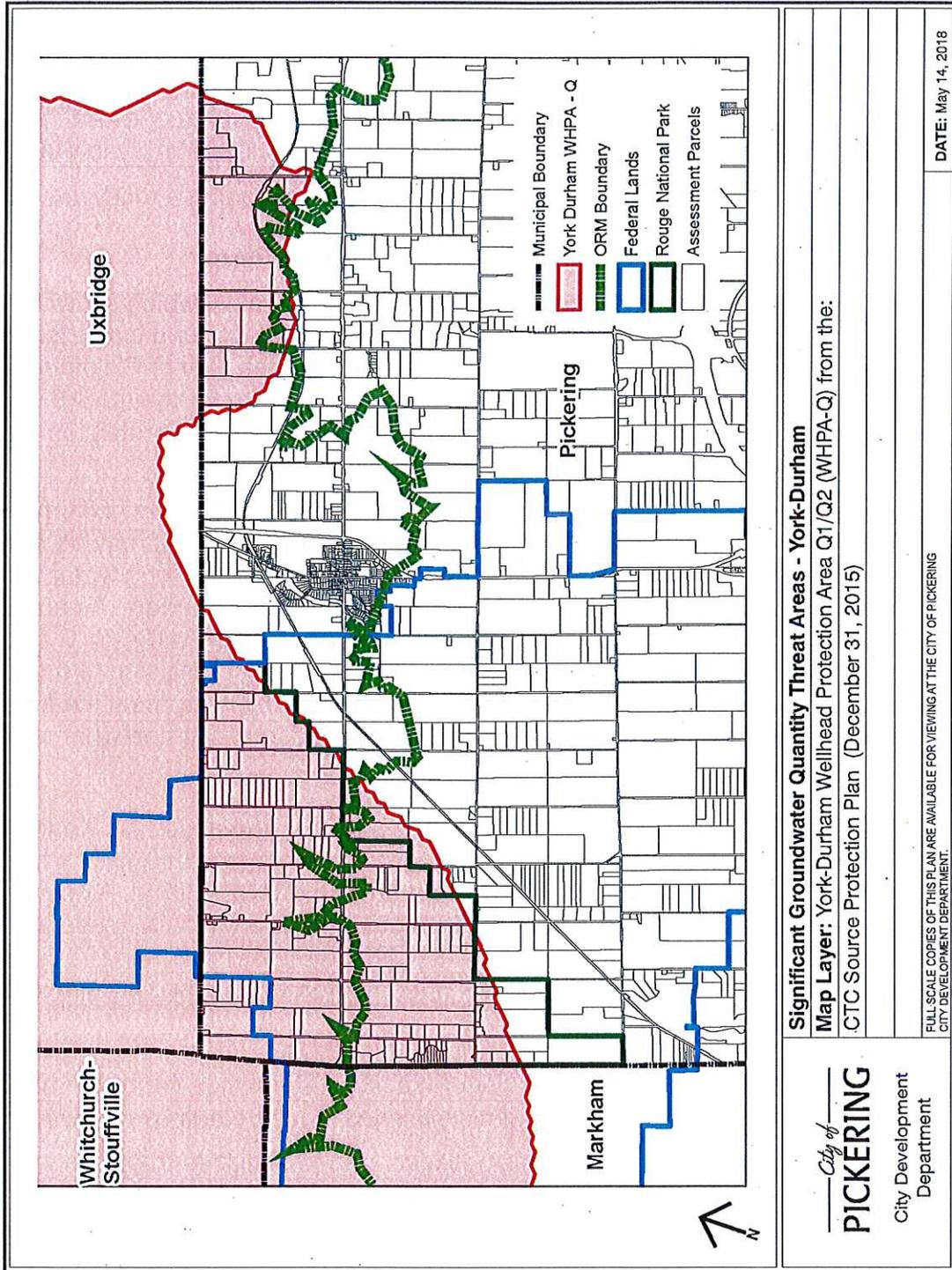
CTC SPP policies written to protect sources of drinking water, which fall within a WHPA-A, B, C or D, were developed to primarily address significant drinking water threats. As noted in Section 1.1, the WHPA-B, C and D which extend into the City of Pickering are associated with either a moderate or low threat. As such, under the CTC SPP, the City of Pickering is not required to implement any policies related to the protection of water quality within the Official Plan.

Through an agreement between the Region of York and the Region of Durham, the Region of York has assumed enforcement related to activities that may be a threat to water quality within any WHPA (associated with a municipal drinking water well in the Region) that extends beyond the Region of York municipal boundary. As such, all planning applications and building permit applications within any of the WHPA-B, C and D zones in Pickering are to be circulated to the Region of Durham for submission to the Region of York and review by their Risk Management Official. City Development staff are aware of this requirement and have been screening applications to determine whether they are within the WHPA-B, C and D zones in Pickering.

CTC SPP policies with regard to the protection of water quantity in the York-Durham WHPA-Q were developed to address significant and moderate threats. As noted in Section 1.2, the WHPA-Q lands identified in Pickering are a moderate threat. As such, Pickering is required to implement the REC-1 and DEM-2 policies. In addition to these two policies, the City is also required to implement a general policy (GEN-1) from the CTC SPP. These three policies, summarized below, will be implemented during the City's next municipal comprehensive review of the Official Plan:

- GEN-1 (General-1) Policy: This general policy establishes the framework for the review and approval of proposed activities that may be a drinking water threat.
- REC-1 (Recharge-1) Policy: This policy manages activities that reduce recharge to an aquifer and applies to future threats in a WHPA-Q with a significant or moderate risk level. This policy requires proposed development to maintain pre-development recharge to the greatest extent feasible through best management practices.
- DEM-2 (Demand-2) Policy: This policy manages activities that take water from an aquifer without returning the water to the same aquifer. This policy applies to new development in a WHPA-Q with a significant or moderate risk level. This policy only permits new development if it does not require a new or amended Permit To Take Water (PTTW). However, the Ministry of the Environment and Climate Change may approve new development that requires a new or amended PTTW, if it has determined the activity would not become a significant water quantity threat.

Exhibit 2 – Wellhead Protection Areas for the Protection of Water Quantity (WHPA – Q)



3. CTC Source Protection Plan Process for Amendments

The CWA enables source protection plans to be revised either through a locally initiated amendment; through a minister ordered amendment; through a comprehensive review of the source protection plan; or for minor and administrative revisions.

As a result of comments from municipalities with regard to challenges in implementing some of the CTC SPP policies, the CTC Source Protection Committee authorized the formation of an Amendments Working Group to develop recommendations for amendments to the CTC SPP as a locally initiated amendment.

Prior to conducting public consultation on a locally initiated amendment, the CWA requires that proposed amendments be endorsed by the Council of each municipality affected by the amendments. A municipality may be considered "affected" if it is located within a geographic area related to the amendments, and/or the municipality is responsible for taking actions or otherwise implementing source protection policies related to the amendments.

The CTC Source Protection Committee is undertaking pre-consultation with affected municipalities from April through to June 2018 and has requested Council endorsement of the proposed amendments by June 29, 2018. The CTC Source Protection Committee expects to conduct broader consultation with the public in July and August 2018. If, through public consultation, there are significant changes to the proposed amendments that would impact the City, the CTC Source Protection Committee will notify the City to determine whether further consultation or Council endorsement is required.

4. Proposed Amendments to the CTC Source Protection Plan

The following is a summary of the proposed amendments to the CTC SPP and the Toronto & Region Assessment Report that directly affect the City; and comments on the proposed amendments' implications for the City.

4.1 Amendments to Transition Provision

Transition provisions in the CTC SPP speak to the circumstances under which a future drinking water threat, that would otherwise be prohibited, may be considered an existing threat. The provisions recognize situations where an applicant has either obtained an approval-in-principle to proceed with a development application, or where a complete application was made prior to the date the CTC SPP came into effect.

Feedback from municipal staff revealed uncertainty regarding the applicability of the transition policy in relation to when a Water Balance Assessment would be required and in relation to a planning approval authority's ability to use a certain level of discretion.

As such, proposed amendments clarify that an application submitted after the CTC SPP came into effect, but which is tied to an application submitted prior to the Plan coming into effect, may continue to consider proposed threat activities as existing. An example of this is when a Zoning By-law Amendment application is deemed complete prior to the date the CTC SPP came into effect, but the related Site Plan application is submitted after the CTC SPP came into effect. In this situation the same proposed threat activities in the Site Plan application continue to be considered existing. The proposed amendments also clarify when a Water Balance Assessment is needed for transitioning applications. The proposed amendments further specify that, based on the scale and location of development, the planning approval authority has a certain level of flexibility regarding water balance requirements.

Implication for the City: The proposed amendments provide the municipality with greater discretion in determining when a Water Balance Assessment may be needed. City Development staff support this proposed amendment.

4.2 Amendment to Official Plan and Zoning By-law Conformity Timeline

Currently, municipalities are required to amend their official plans to conform with the CTC SPP within 5 years from the date the CTC SPP takes effect (i.e., December 2020).

Several upper tier municipalities within the CTC Source Protection Region communicated that achieving the December 2020 timeline for CTC SPP conformity will be difficult given the requirement to also conform with the Growth Plan, 2017 by July 2022. The upper-tier's ability to meet these timelines also impacts the lower tier municipality's ability to meet the same timeline. Municipalities further communicated that completing conformity with the CTC SPP and the Growth Plan, 2017, in unison, would be more time and cost effective.

As such, proposed amendments will now require municipalities to bring their Official Plans into conformity with the CTC SPP at the time of their next municipal comprehensive review.

Implication for the City: The proposed amendment provides the City with a more realistic timeframe for implementing the CTC SPP. City Development staff support this proposed amendment.

4.3 Amendment to Restricted Land Use Policy (GEN-1)

Policy GEN-1 manages existing and future activities within vulnerable areas where the activity is, or would be, a significant drinking water threat by requiring Risk Management Officials to screen applications for works proposed under the *Planning Act*, the *Condominium Act*, and the *Building Code Act*, excluding residential uses.

Risk Management Officials in the CTC Source Protection Region communicated that policy GEN-1 had ambiguity regarding their ability to determine when site-specific land uses are, or are not, subject to review under the CWA. The proposed amendment clarifies that Risk Management Officials have the autonomy to determine the site specific land uses that are, and are not, subject review under the CWA.

Implication for the City: The proposed amendment does not affect the City's implementation of the GEN-1 policy. City Development staff support this proposed amendment.

4.4 Amendment to Planning Policy to Protect Groundwater Recharge (REC-1) and Creation of Downgradient Line for the York-Durham WHPA-Q

REC-1 is a policy that manages future threat activities, in a WHPA-Q, that could reduce recharge to an aquifer and potentially affect the water levels in municipal drinking water wells. The policy requires development (excluding development of one single detached dwelling) to conduct a Water Balance Assessment. The policy also requires some new development to implement best management practices, such as low impact development, in order to maintain pre-development recharge.

The REC-1 policy applies to land within the York-Durham WHPA-Q. The York-Durham WHPA-Q was delineated using a conservative approach that resulted in an area that extends far beyond the actual radius of influence of the municipal drinking water wells to, in some cases, areas that obtain municipal water from Lake Ontario.

Some lower tier municipalities within the Region of York noted that implementing the REC-1 policy presented challenges for intensification projects supported by the Growth Plan, 2017 that would otherwise be supported by municipalities and Conservation Authorities, but that cannot match pre-development recharge rates.

As such, the Toronto and Region Conservation Authority (TRCA) developed a downgradient line, south of which development would not have an effect on the municipal drinking water well supplies (see Exhibit 3). Proposed amendments to the REC-1 policy clarify that, within the York-Durham WHPA-Q, a Water Balance Assessment is required for major development north of the proposed downgradient line and may be required for development on land south of the downgradient line, subject to the planning approval authority's discretion.

Implication for the City: The proposed amendments to the REC-1 policy and the addition of a downgradient line within the York-Durham WHPA-Q results in less land area within Pickering being subject to a Water Balance Assessment. City Development staff support this proposed amendment.

4.5 Revised Significant Groundwater Recharge Area Mapping

In 2017, the TRCA became aware that parameters used to map Significant Groundwater Recharge Areas (SGRAs) that were incorporated into the Toronto & Region Assessment Report (July 2015) were based on initial versus final recharge rates. As such, the TRCA ran a new model that generated revised outputs based on the final recharge rates. These outputs are considered to be the best available representation of current average annual conditions. This resulted in revised mapping and a new threshold for SGRAs. Ten SGRA maps have been revised and are proposed for inclusion in the Toronto & Region Assessment Report.

The new threshold for SGRAs has resulted in the proportion of SGRAs in the City of Pickering increasing by about 24% (see Exhibit 4).

Implication for the City: The City is required to include mapping of Significant Groundwater Recharge Areas within the Official Plan. Protection of the hydrologic function of these areas is to be undertaken through conformity to the water resource policies of the Greenbelt Plan and Oak Ridges Moraine Conservation Plan. The City of Pickering Official Plan includes mapping of Significant Groundwater Recharge Areas and is in conformity with the Greenbelt Plan, 2005 and the Oak Ridges Moraine Conservation Plan, 2002.

The additional land in Pickering identified as Significant Groundwater Recharge Areas in the revised mapping is predominately located within the Oak Ridges Moraine, other natural areas, and agricultural areas. Current City of Pickering Official Plan policies require proposed development within or adjacent to a Significant Groundwater Recharge Area to prepare a hydrogeology and water budget study. These studies will now also be required for proposed development within or adjacent to these additional lands.

City Development staff do not have any concern with the revised Significant Groundwater Recharge Area mapping. The City of Pickering Official Plan will be brought into conformity with the proposed revisions to Significant Groundwater Recharge Area mapping, as well as the revised water resource policies in the Greenbelt Plan, 2017 and Oak Ridge Moraine Conservation Plan, 2017 at the next municipal comprehensive review of the Official Plan.

4.6 Amendment to Moderate and Low Threat Policies for the Application of Road Salt (SAL-10 and SAL-12)

The SAL-10 and SAL-12 policies recognize that the application and storage of road salt are activities that can result in chloride and sodium moving easily and rapidly into and through aquifers and as such encourage the preparation of a salt management plan.

The proposed amendments ensure that the SAL-10 and SAL-12 policies are applicable in all relevant vulnerable areas.

Implication for the City: Through the agreement between the Region of York and the Region of Durham, noted in Section 2, the Region of York will implement the SAL-10 and SAL-12 policies through their review of development and building permit applications within the WHPA-B, C and D that extends into Pickering. Additionally, municipalities are required to consider implementing the SAL-10 policy in their Official Plans to address the application of road salt within Significant Groundwater Recharge Areas and Highly Vulnerable Aquifers. As the preparation of a salt management plan is a best practice, City Development staff support this proposed amendment.



**Integrity Commissioner for Durham Region
and Brock, Clarington, Oshawa,¹ Pickering,
Scugog, Uxbridge and Whitby**

Annual Report

1. Introduction

I was appointed as Integrity Commissioner for the Regional Municipality of Durham and its local municipalities pursuant to the following by-laws² effective the following dates:

Municipality	By-Law No.	Date Passed	Effective Date
Regional Municipality of Durham	58-2016	Dec. 14, 2016	Jan. 1, 2017
Township of Brock	2715-2017-AP	Jan. 16, 2017	Jan. 1, 2017
Municipality of Clarington	2017-019	Feb. 27, 2017	Feb. 28, 2017
City of Oshawa	45-2018	April 30, 2018	April 30, 2018
City of Pickering	7538/17	Jan.16, 2017	Jan. 1, 2017
Township of Scugog	15-17	March 6, 2017	Jan. 1, 2017
Township of Uxbridge	2017-085	June 26, 2017	June 26, 2017
Town of Whitby	7234-17	Feb. 21, 2017	Feb. 21, 2017

In appointing me all of the local municipalities relied on the Region's Request for Proposal 1042A-2016. Consequently, it makes sense for me to present a joint annual report. However, the different effective dates mean that I have not served each municipality for the same length of time. For the sake of consistency, I propose to issue reports on a calendar year basis. This report covers calendar year 2017.

The Town of Ajax has not appointed me as its Integrity Commissioner and is not covered by this report. The City of Oshawa did not appoint me until 2018 and, therefore, is not covered in this report.

The responsibilities of the Integrity Commissioner include: providing information and advice to councils and members of council on codes of conduct and the issues arising

¹ Because it did not appoint me until 2018, Oshawa is not covered by this annual report.

² Each municipality has adopted its own Code of Conduct for Members of Council and separately appointed me as Integrity Commissioner under section 223.3 of the *Municipal Act, 2001*.

under them; providing advice to councils on other policies and procedures that relate to the ethical behaviour of members; providing information to the public on codes of conduct and the obligations of members under the codes; submitting an annual report to each council; and conducting independent investigations of complaints alleging that a code of conduct has been contravened.

2. Guidance and Advice

While the Integrity Commissioner's independent investigative role is extremely important, it has been observed that the investigation of potential contraventions is a last resort. Ideally, members should act ethically and in compliance with codes so that a contravention never occurs. To this end, the Integrity Commission plays a vital "proactive" role, providing advice and guidance to promote ethical compliance across the Region and the local municipalities.

2.1 Confidential Guidance

One of the Integrity Commissioner's roles is to provide confidential guidance to individual members of councils. While all members of councils are encouraged to reach out to the Integrity Commissioner, some seek guidance while others do not.

In 2017 I provided guidance to three different council members from two local municipalities.

It is important that members be able to rely on advice received from the Integrity Commissioner. While I consider myself to be always bound by advice that I provide to a member, in the interest of transparency and certainty that principle should be enshrined in each code of conduct. For example, Toronto includes the following provision in its code of conduct:

"Any written advice given by the Integrity Commissioner to a member binds the Integrity Commissioner in any subsequent consideration of the conduct of the member in the same matter as long as all the relevant facts known to the member were disclosed to the Integrity Commissioner."

I recommend that Regional Council and local councils amend their codes to include a similar provision.

I also provided guidance to the administration of some municipalities:

- I provided guidance to three municipalities on amendments to their council codes of conduct.
- I provided guidance to a municipality on its employee code of conduct.
- I provided guidance to a municipality on the application of its employee code of conduct to a particular situation.

- I provided guidance to several municipalities on the portions of Bill 68, the *Modernizing Ontario's Municipal Legislation Act, 2017*, related to codes of conduct, integrity commissioners and the *Municipal Conflict of Interest Act*.

3. Internal Outreach, Education and Training

During 2017 I conducted the following internal outreach, education and training:

- Monday, October 16: Town of Whitby Council Education and Training Session

4. Complaints and Investigations

An important component of the Integrity Commissioner's role is to receive complaints (from councils, members of councils and members of the public) and to conduct independent investigations to determine whether contraventions have occurred. In the event of a contravention the Integrity Commissioner makes a penalty recommendation (reprimand or suspension of up to 90 days' pay) to council and council has sole responsibility to decide whether the penalty should be imposed.

Not all complaints are investigated. Some complaints relate to rules and laws (e.g., *Municipal Freedom of Information and Protection of Privacy Act*) other than the Code of Conduct. Some complaints fail to contain sufficient grounds to investigate. The Integrity Commissioner may also decline to investigate if a complaint appears to be frivolous, vexatious or made in bad faith.

I issued a total of three investigation reports covering complaints received in 2017. Two of those investigation reports were issued in 2018.

Municipality	Investigation Reports	Contravention Found	No Finding of Contravention
Regional Municipality of Durham	2	0	2
Township of Brock	0	0	0
Municipality of Clarington	0	0	0
City of Pickering	0	0	0
Township of Scugog	1	0	1
Township of Uxbridge	0	0	0
Town of Whitby	0	0	0

5. Public Outreach

Another important role is to provide information to the public about codes of conduct and the obligations of members under the codes. This involves direct contact with members of the public and on occasion with the news media.

While accessibility to the public is an essential aspect of my role, there are certain boundaries that I do not cross:

- I cannot assist anyone to draft a complaint against a member. I limit my role to sending out copies of the Code of Conduct and the Complaint Protocol.
- While I can give general information about the Code to the news media and public, I cannot comment on specific cases, real or hypothetical. (For example, I will not answer “Would it be appropriate for Councillor X to do Y?” or “Did Councillor A contravene the Code by doing B?”) The only individuals to whom I provide specific advice in individual cases are the individual councillors.
- Similarly, I will not give advice to one member of a council concerning the conduct of another member of a council.
- I will not comment to the news media on the conduct of an ongoing investigation, nor even whether an investigation is occurring. Once a report to council is submitted, I let the report speak for itself and will not answer news media questions about it. An exception is made if a council instructs me to explain my report to the media.
- If a news media inquiry were to relate to a municipal program or service, then I would refer the journalist to the appropriate municipal spokesperson.

6. Recommended Code of Conduct Amendments

In my experience, it is not always obvious upon initial review of a Complaint that there are insufficient grounds for an investigation. Sometimes this becomes apparent only after an investigation has commenced and the Integrity Commissioner has the opportunity to consider not just the Complaint but also the Response and the Complainant’s Reply.

In Durham Region Report 2017-02, I recommended that the Region’s Complaint Procedure be amended to confirm that the Integrity Commissioner has the discretion to discontinue an investigation at any point. Specifically, I recommended that the Region’s Complaint Procedure be amended by replacing section 4 in its entirety:

Current:

4. Refusal to Conduct an Investigation

- 4.1 If upon review of a Complaint, the Integrity Commissioner is of the opinion that the Complaint is frivolous, vexatious or not made in good faith, or that there are no or insufficient grounds for an investigation, the Integrity Commissioner will not conduct an investigation and shall communicate this position in writing to the

Complainant and the member identified in the Complaint Form/Affidavit. The Integrity Commissioner is under no obligation to prepare a report for any matters that he or she summarily dismisses or determines not to investigate.

Recommended:

4. Refusal to Conduct an Investigation / Discontinuance of Investigation

- 4.1 If upon review of a Complaint, **or at any time during an investigation**, the Integrity Commissioner is of the opinion that the Complaint is frivolous, vexatious or not made in good faith, or that there are no or insufficient grounds for an investigation, the Integrity Commissioner **shall** not conduct an investigation **or shall discontinue the investigation** and shall communicate this position in writing to the Complainant and the member identified in the Complaint Form/Affidavit. The Integrity Commissioner is under no obligation to prepare a report for any matters that he or she summarily dismisses or determines not to investigate **or after an investigation is discontinued**.

Respectfully submitted,



Guy Giorno
Integrity Commissioner
Regional Municipality of Durham
Township of Brock
Municipality of Clarington
City of Pickering
Township of Scugog
Township of Uxbridge
Town of Whitby

June 26, 2018

To: 'thessel@huroncounty.ca'; 'townclerk@oakville.ca'; 'troy.mcharg@milton.ca';
'veblackmore@hotmail.com'; 'vhummel@woolwich.ca'; 'warden@oxfordcounty.ca';
'wkolasa@lincoln.ca'; 'wmckenzie@westperth.com'; 'wsendzik@stcatharines.ca'
Cc: Buchanan, Tore (MNRF); Nituch, Larissa (MNRF); Gagnon, Rachel (MNRF)
Subject: 2018 Rabies Control Operations Notification
Attachments: 2018 Rabies Control Operations Notification Letter.doc; rabies_operations_overview_2018.jpg; Bait ID sheet -2017-access.pdf



Ministry of Natural Resources and Forestry

Ministère des Richesses naturelles et des Forêts

Wildlife Research and Monitoring Section
2140 East Bank Drive
DNA Building, c/o Trent University
Peterborough, ON K9L 0G2

Phone: 705-755-5016
Fax: 705-755-1559
Email: rabies@ontario.ca

June 28, 2018

The Ministry of Natural Resources and Forestry will be conducting oral rabies vaccine (ORV) bait distribution in the summer and fall of 2018. Baiting operations will begin early July and continue until the end of October.

Please see the attached information package for:

- 1) Map of planned baiting area for 2018
- 2) Rabies Vaccine Bait Information Sheet

Per the attached map, MNRF's bait distribution will be conducted in rural areas with MNRF aircraft flying low-level and by hand in urban areas by MNRF wildlife technicians. The following provides details of MNRF bait distribution in 2018:

- Yellow shaded areas will be completed with a combination of Twin Otter airplane and Eurocopter EC130 helicopter. Twin Otter flights will begin August 20 through August 31, with Eurocopter EC130 flights occurring August 13-17 and September 10-14. These dates are subject to change depending on weather conditions.
- The beige shaded area will be completed by Twin Otter from September 17-21.
- Urban hand baiting, including the use of temporary feeding stations, will occur in the pink areas starting in July and continue through to the end of October.
- Preventative baiting of the purple shaded areas in eastern Ontario will take place in mid-August and will take one day to complete.

In addition to the activities mentioned above, MNRF may conduct localized rapid response baiting measures which will only take place in the event of a raccoon or fox strain rabies case outside of the planned baiting area.

The ministry is committed to the research, surveillance, control and eradication of this recent outbreak of rabies in southwestern Ontario, in order to prevent the disease from spreading. Since the rabies outbreak in 2015, the first of its kind in over a decade, MNRF has taken quick action to protect communities, distributing over 3 million vaccine baits by air and ground.

Any warm-blooded animal can contract rabies. If a person contracts rabies and does not receive treatment, the disease is fatal.

The khaki-green coloured bait being distributed by hand and by aircraft is made of wax-fat with an attractant flavour (vanilla-sugar). A label with a toll-free telephone number (1-888-574-6656) and "Do not eat" are located on the exterior of the bait and a plastic package containing the liquid rabies vaccine is embedded in the centre. If found, the bait should not be touched, but left for raccoons, skunks and foxes to consume. (See attached bait identification hand out for detailed description).

Ontario's rabies control program is a joint effort that receives important input and contributions from a variety of partners across the province. Provincial ministries, federal agencies, regional health units, municipalities, wildlife rehabilitators, licensed trappers, wildlife control agents and Indigenous communities are all key to the continued success of Ontario's world-renowned rabies control program.

For further information about rabies in Ontario, please visit Ontario.ca/rabies or contact MNRF's rabies information line at 1-888-574-6656.

Sarah Hagey

Wildlife Research Technician
Wildlife Research and Monitoring Section
Ministry of Natural Resources and Forestry
c/o Trent University, DNA Building
2140 East Bank Drive
Peterborough, ON
K9L 0G2

Phone: 705-755-5016; Cell: 705-761-0281 Fax: (705) 755-1559; Email: sarah.hagey@ontario.ca

Please note: As part of providing [accessible customer service](#), please let me know if you have any accommodation needs or require communication supports or alternate formats.

Ministry of Natural Resources and Forestry

Ministère des Richesses naturelles et des Forêts

Wildlife Research and Monitoring Section
2140 East Bank Drive
DNA Building, c/o Trent University
Peterborough, ON K9L 0G2

Phone: 705-755-5016
Fax: 705-755-1559
Email: rabies@ontario.ca

June 28, 2018

The Ministry of Natural Resources and Forestry will be conducting oral rabies vaccine (ORV) bait distribution in the summer and fall of 2018. Baiting operations will begin early July and continue until the end of October.

Please see the attached information package for:

- 1) Map of planned baiting area for 2018
- 2) Rabies Vaccine Bait Information Sheet

Per the attached map, MNRF's bait distribution will be conducted in rural areas with MNRF aircraft flying low-level and by hand in urban areas by MNRF wildlife technicians. The following provides details of MNRF bait distribution in 2018:

- Yellow shaded areas will be completed with a combination of Twin Otter airplane and Eurocopter EC130 helicopter. Twin Otter flights will begin August 20 through August 31, with Eurocopter EC130 flights occurring August 13-17 and September 10-14. These dates are subject to change depending on weather conditions.
- The beige shaded area will be completed by Twin Otter from September 17-21.
- Urban hand baiting, including the use of temporary feeding stations, will occur in the pink areas starting in July and continue through to the end of October.
- Preventative baiting of the purple shaded areas in eastern Ontario will take place in mid-August and will take one day to complete.

In addition to the activities mentioned above, MNRF may conduct localized rapid response baiting measures which will only take place in the event of a raccoon or fox strain rabies case outside of the planned baiting area.

The ministry is committed to the research, surveillance, control and eradication of this recent outbreak of rabies in southwestern Ontario, in order to prevent the disease from spreading. Since the rabies outbreak in 2015, the first of its kind in over a decade, MNRF has taken quick action to protect communities, distributing over 3 million vaccine baits by air and ground.

Any warm-blooded animal can contract rabies. If a person contracts rabies and does not receive treatment, the disease is fatal.

The khaki-green coloured bait being distributed by hand and by aircraft is made of wax-fat with an attractant flavour (vanilla-sugar). A label with a toll-free telephone number (1-888-

574-6656) and "Do not eat" are located on the exterior of the bait and a plastic package containing the liquid rabies vaccine is embedded in the centre. If found, the bait should not be touched, but left for raccoons, skunks and foxes to consume. (See attached bait identification hand out for detailed description).

Ontario's rabies control program is a joint effort that receives important input and contributions from a variety of partners across the province. Provincial ministries, federal agencies, regional health units, municipalities, wildlife rehabilitators, licensed trappers, wildlife control agents and Indigenous communities are all key to the continued success of Ontario's world-renowned rabies control program.

For further information about rabies in Ontario, please visit [Ontario.ca/rabies](https://ontario.ca/rabies) or contact MNRF's rabies information line at 1-888-574-6656.

Rabies vaccine bait identification

There is currently one type of vaccine bait, the Ultra-lite containing ONRAB[®], that is used in Ontario for both fox strain and raccoon strain rabies control. Exposure to the bait is not harmful to people or pets; however, in the unlikely event that people or pets come in contact with the vaccine contained in the bait, contacting a doctor or veterinarian as a precaution is recommended.

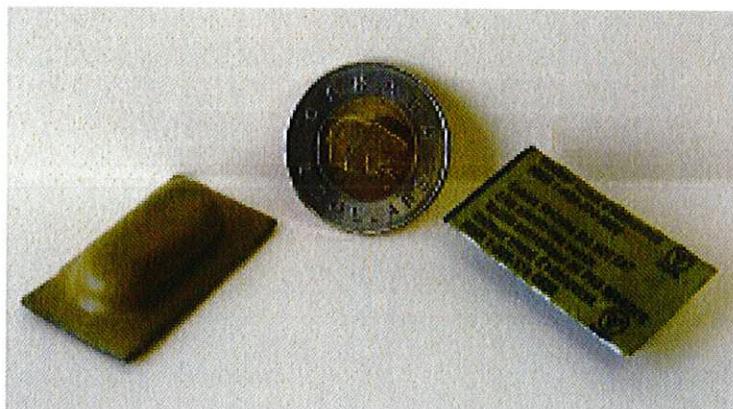
Bait Ingredients

The bait formula coats the blister pack containing the vaccine. This formula consists of vegetable based fats, wax, icing sugar, vegetable oil, artificial marshmallow flavour and dark-green food grade fat-soluble dye.

Blister-pack (Vaccine Carrier)

Ultra-lite

This is a polyvinyl chloride (PVC) blister pack (40 mm x 22 mm x 10 mm) which weighs approximately 4.3 grams. The blister pack is a teal green polyester flocked container with a heat-sealed laminated polyester lidding. The body of the blister pack is embedded in the bait matrix but the green lidding is exposed and has a black warning label printed on it.



Ultra-lite vaccine bait

Vaccine in Baits

ONRAB[®] oral rabies vaccine

Description: a recombinant live virus liquid vaccine

Volume/bait: 1.8 ±0.1 ml in the blister pack

Other inclusions: vaccine stabilizers

Colour: pale orange to pale pink

Target species: skunk, fox, and raccoon

Contact:

Wildlife Research and Monitoring Section

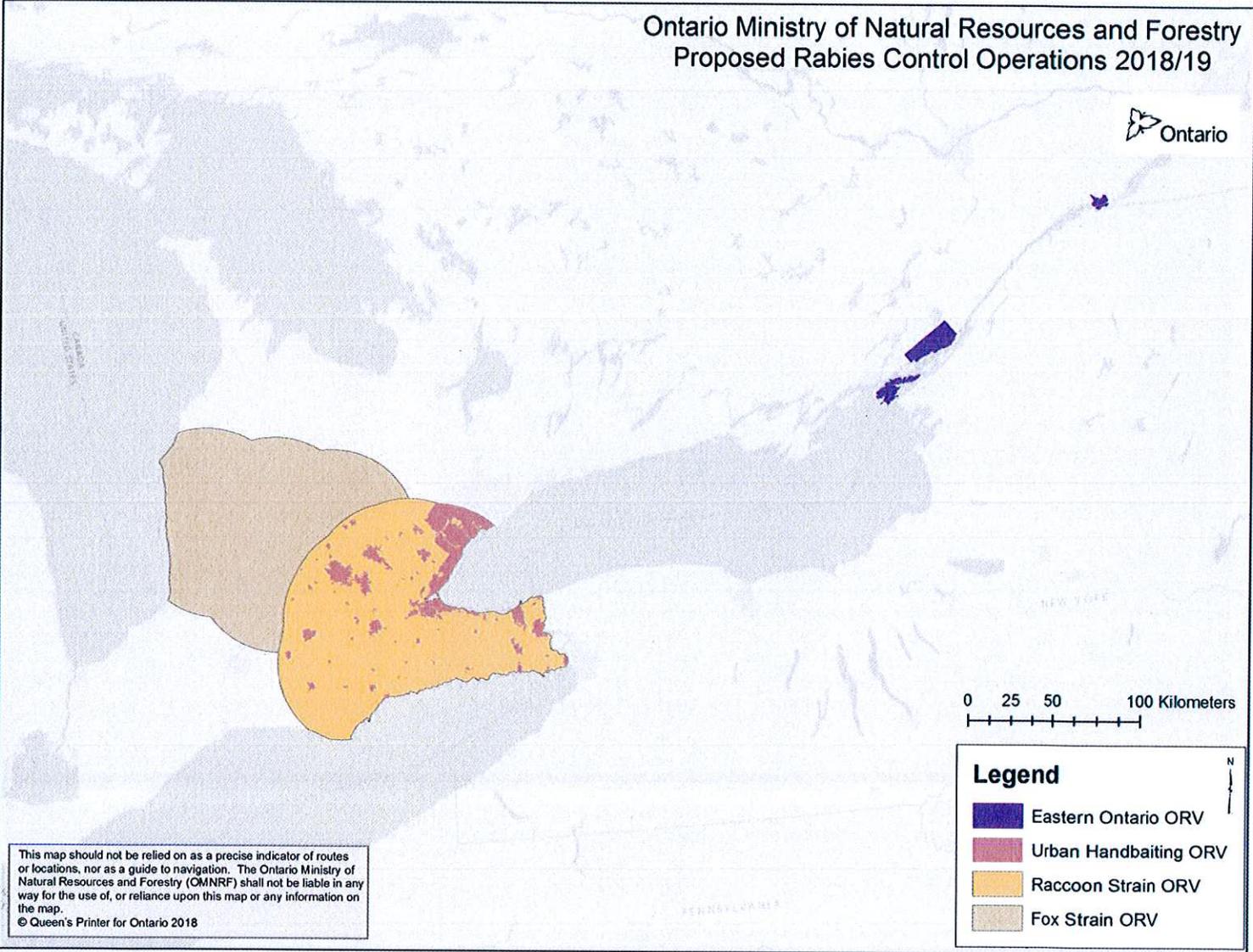
rabies@ontario.ca

1-888-574-6656

Disponible en français

Ontario.ca/rabies

Ontario Ministry of Natural Resources and Forestry
Proposed Rabies Control Operations 2018/19



This map should not be relied on as a precise indicator of routes or locations, nor as a guide to navigation. The Ontario Ministry of Natural Resources and Forestry (OMNRF) shall not be liable in any way for the use of, or reliance upon this map or any information on the map.
© Queen's Printer for Ontario 2018

Legend

- Eastern Ontario ORV
- Urban Handbaiting ORV
- Raccoon Strain ORV
- Fox Strain ORV

NOTICE OF CONSTRUCTION

Brock Street Bridge Replacement and Improvements to Highway 401

The **Ministry of Transportation (MTO)** is replacing the Brock Street bridge over Highway 401 and providing improvements to Highway 401 from west of Harwood Avenue to west of Stevenson Road (Contract No. 2017-2038), in the Town of Ajax, the Town of Whitby and the City of Oshawa within the Regional Municipality of Durham. MTO has awarded the construction contract to **Dufferin Construction Company (DCC)**. Construction is expected to start by the end of June 2018 and be complete in late 2020.

Key components of the construction contract include:

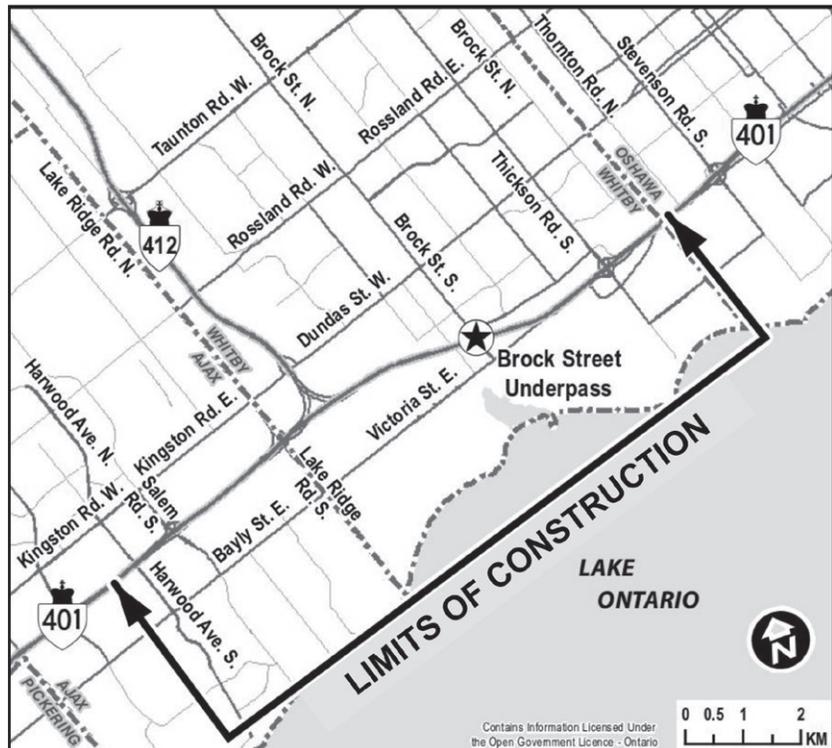
- Replacement of the Brock Street bridge and reconfiguration of the Brock Street Interchange ramps;
- Widening Highway 401 to include an auxiliary lane in each direction between Highway 412 and Brock Street;
- Adjustments to the local road network and extension of the local multi-use path system to Brock Street; and
- Safety and operational improvements including Highway 401 pavement rehabilitation, improvements to shoulder and lane widths, replacement and extension of the noise wall west of Brock Street, extension of Highway 401 High Mast illumination.

Impacts to the travelling public will be minimized by maintaining the existing number of lanes on Brock Street and Highway 401 during peak periods. Two closures (Saturday night to Sunday morning) of Highway 401 will be required to demolish the old Brock Street bridge in stages. Notice of Demolition and Detour Routes will be published in advance of the Highway 401 closures.

Residents adjacent to the construction of the project are advised that higher than normal noise levels are anticipated during the scheduled works. Standard noise mitigation measures pertaining to equipment maintenance and operation will be implemented as part of the contract.

The MTO Commuter Parking Lot, northeast of the Whitby GO Station, will remain closed throughout the project. The GO Transit commuter parking lots will remain open to the public.

Questions regarding construction may be directed to **Mr. Hasan Khan, P.Eng.**, Contract Administrator, GHD Limited, at 905-752-4359, 2017-2038@ghd.com.



Subject: FW: DEADLINE EXTENTION: Municipal Delegations at the 2018 AMO Conference

From: Delegations (MMA) <Delegations@ontario.ca>
Sent: Tuesday, July 3, 2018 5:11 PM
To: Delegations (MMA) <Delegations@ontario.ca>
Subject: DEADLINE EXTENTION: Municipal Delegations at the 2018 AMO Conference

Hello,

Please be advised, due to the new Cabinet that was sworn in on June 29, the deadline to submit requests for delegation meetings at the Association of Municipalities of Ontario (AMO) 2018 Annual Conference has been extended to **Friday July 6, 2018**.

Please continue to submit requests under the former ministry names and we will direct them to the appropriate ministry. Information about delegations and a link to the form are available here: <http://www.mah.gov.on.ca/Page18759.aspx>.

Thank you

Bonjour,

En raison de l'assermentation du nouveau Cabinet le 29 juin, la date limite pour soumettre des demandes de réunions de délégation à la Conférence annuelle 2018 de l'Association des municipalités de l'Ontario (AMO) a été prolongée jusqu'au **vendredi 6 juillet 2018**.

Veuillez soumettre vos demandes avec les anciens noms de ministère et nous les dirigerons vers le ministère approprié. Veuillez utiliser le lien suivant <http://www.mah.gov.on.ca/Page18763.aspx> pour des informations sur les délégations et le formulaire.

Je vous remercie

C.S. - LEGISLATIVE SERVICES

Original To: <i>CIP</i>
Copy To:
C.C. S.C.C. File
Take Appr. Action

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

Regional Municipality of Durham

MINUTES

DURHAM REGION ROUNDTABLE ON CLIMATE CHANGE

June 8, 2018

A regular meeting of the Durham Region Roundtable on Climate Change was held on Friday, June 8, 2018 in Boardroom LL-C, Regional Municipality of Durham Headquarters, 605 Rossland Road East, Whitby at 1:00 PM.

Present: Regional Chair O'Connor
G.H. Cubitt, Chief Administrative Officer
R. Gauder, Citizen Member, Chair
Councillor Ashe, Finance & Administration Committee
Councillor Ballinger, Works Committee
C. Desbiens, Citizen Member
Councillor Gleed, Health and Social Services Committee
T. Hall, Citizen Member
D. Hoornweg, Citizen Member
J. Kinniburgh, Citizen Member
H. Manns, Citizen Member
C. Mee, Citizen Member
Councillor Mitchell, Planning & Economic Development Committee
B. Neil, Citizen Member
M. Vroegh, Citizen Member, Vice-Chair left the meeting at 2:33 PM

Absent: R. Plaza, Citizen Member
K. Shadwick, Citizen Member
J. Solly, Citizen Member
Z. Vonkalckreuth, Citizen Member

Staff

Present: B. Bridgeman, Commissioner of Planning and Economic Development
A. Gibson, Director of Corporate Policy and Strategic Initiatives
D. Hoge, Program Coordinator, Climate Change
B. Kelly, Manager of Sustainability, Office of the CAO
S. Penak, Committee Clerk, Corporate Services – Legislative Services

1. Adoption of Minutes

Moved by Councillor Ballinger, Seconded by T. Hall,
That the minutes of the regular Durham Region Roundtable on
Climate Change meeting held on May 11, 2018, be adopted.
CARRIED

2. Declarations of Interest

There were no declarations of interest.

Moved by Councillor Gleed, Seconded by J. Kinniburgh,
That the rules of procedure be suspended in order to add a
presentation by H. Mann's titled "Soil Organic Carbon in Climate
Adaptation" to the Agenda before Section 5: Other Business.
CARRIED on a 2/3rds Vote

3. Durham Community Energy Plan – Status Report

A) Brian Kelly, Manager of Sustainability, Region of Durham re: Durham
Community Energy Plan – Status Report

B. Kelly provided a presentation titled: "Durham Community Energy Plan
(DCEP) – Status Report". A copy of the presentation was provided to the
Committee prior to the meeting.

Highlights from the presentation included:

- DCEP – A Reminder
- DCEP Process
- Consultants
- Stakeholders: Elements of the Vision
- Infographic, Baseline Energy Data
- Modelling the Durham Energy System – City InSight Model
- Population Projections
- Projected Households
- Projected Employment in Business as Usual (BAU)
- Energy Scenarios
- Impact of Climate Change on Energy for Heating and Cooling
- Energy Assumptions in the Three Scenarios
- Reduce – Improve – Switch
- Energy Consumption by Scenario
- Greenhouse Gas (GHG) Emissions by Scenario
- GHG Emissions
- Total Energy Expenditures by Scenario
- Household Energy Expenditures
- Total Energy and Capital Expenditures

- Energy Investments and Savings by Decade
- Employment Impacts of Low Carbon Scenario
- Durham Energy 2015
- Durham Business as Planned (BAP) 2050
- Durham Low Carbon Pathway (LCP) 2050
- Implementation Programs – Small in number; mighty in impact
- Next Steps on Consultation
- The Bottom Line
- My Questions for You

B. Kelly informed the Committee that stage 3 of the Durham Community Energy Plan (DCEP) has been completed and stage 4 is about to begin. He advised that the focus of this presentation was around the three energy scenarios and program development.

B. Kelly advised that the three energy scenarios that were constructed are based on the standard assumption that population will almost double over the projection period to 2050. The three scenarios are: Business as Usual (BAU); Business as Planned (BAP); and Low Carbon Pathway (LCP).

B. Kelly advised that the best way to implement the Low Carbon Pathway scenario would be to produce a small number of programs. The consultants came up with 6 programs in total. B. Kelly highlighted Program #1: Durham Green Standard – Enhanced energy performance for new buildings; and Program #5: Education and Outreach Program – Engaging the Community.

B. Kelly informed the Committee that the bottom line is the LCP which would reduce energy consumption (-51% from BAU) ; greatly reduce GHG emissions (-70% from BAU) ; lower total energy expenditures (\$23 billion over the period from 2018 to 2050); lower household energy expenditures(from \$5,800 /a in 2016 to \$2,600 /a in 2050); stimulate the Durham economy; improve local air quality; and produce more jobs in Durham (210,000 person years over the period 2018 to 2050).

B. Kelly responded to questions of the Committee regarding energy from a cost per unit perspective; what is included in the full cost of owning and operating an electric vehicle versus a gas-powered vehicle and its variability; ways of helping the public better understand the Energy Plan; the economic benefits that residents would receive by going down the “green path”; and which implementation program Durham is succeeding the most in.

4. **Durham Community Climate Adaptation Plan – Status Report**

A) **Brian Kelly, Manager of Sustainability, Region of Durham re: Durham Community Climate Adaptation Plan – Status Report**

B. Kelly provided a presentation titled: “Durham Community Climate Adaptation Plan – Status Report”. A copy of the presentation was provided to the Committee prior to the meeting.

Highlights from the presentation included:

- Background
- Process to Date
- Programs for Approval and Funding in 2018/2019
- 1. Climate Resilience Standard for New Homes – flagship program
 - Durham Region Climate Resilience Standard for New Houses
 - Characteristics of Standards
 - Basement Flood Protection
 - Wind Protection
 - Heat Protection
 - Implementing the Standard
 - Next Steps in Durham
- 2. Storm Water Management Fee and Credit Program
- 3. Natural Environment Collaborative
- 4. Maximum Temperature Regulation in Apartments
- 5. Roads Vulnerability Mapping
- Requirements for Success
- Issues with Implementation

B. Kelly advised that \$100,000 in seed funding was secured for 2017/2018, and that there are 5 programs/initiatives that are ready to move forward to the design or implementation phase. This will require a high degree of unity among the municipalities to implement successfully. B. Kelly clarified that the Storm Water Management Fee and Credit Program will be used to raise revenues for municipal storm water management programs.

B. Kelly advised that most of the new house climate resiliency standards are prescriptive standards and the items are available at local building supply stores. The measures are also within the control of the builder and the trades. He also advised that insurance rates would decrease if residents upgraded their homes to a “resilient home”.

B. Kelly stated that the requirements for success on all these programs include jurisdictional dedication; institutional memory; inter-agency collaboration; healthy peer pressure; unity/solidarity; the long view; and funding.

B. Kelly responded to questions of the Committee regarding what kind of responses have been received from municipalities; the possibility of an overarching sustainability guideline for new homes; additional programs that have already been implemented; challenges that arise when retrofitting a home; more rigorous home inspections to help protect the homebuyer; and who is responsible for sending out the weather warnings.

D. Hoornweg advised the Committee that the University of Ontario Institute of Technology (UOIT) submitted a proposal to Intact Insurance that would establish a “resilience score”, similar to a “walk score”, that would be used to help households understand how to better retrofit their homes.

5. **Soil organic carbon in climate adaptation**

A) Hida Manns, Durham Region Roundtable on Climate Change Member, re: Soil organic carbon in climate adaptation

H. Manns provided a PowerPoint presentation titled: “Soil organic carbon in climate adaptation”.

Highlights from the presentation included:

- Soils in climate
- An old lesson, but one forgotten
- Ganaraska Watershed Reforestation
- Landscape Hydrology
- Aggregate formation
- Soil as a living organism
- Soil organic matter molecule
- Soil moisture
- Soil pores
- Wetting soils
- Tile drains in long-term soil
- Correlation of soil variables
- Hypothesized feedback
- Remote sending of carbon
- Soil Triangle
- Agriculture and Soil Organic Carbon (SOC)
- Ways to improve soil carbon
- Organic No-Till crop rotations

H. Manns informed the Committee that soils are not separate from hydrology and that trees maintain water for streams and reduce the variability in the water flow. H. Manns advised that soil organic matter is a balance of carbon input from photosynthesis; soil respiration; and is a constant dynamic process of decomposition. She also advised that tile drains would be an asset to farmers because they would improve: plant growth; carbon input; pore structure and depth; and water holding capacity.

H. Manns advised there are ways to improve soil carbon such as reducing tillage; rotating crops; and creating a diversity of crops alternating in time or space.

6. Other Business

There was no other business to be heard.

7. Date of Next Meeting

The next regular meeting of the Durham Region Roundtable on Climate Change will be held on Friday, September 14, 2018 starting at 1:00 PM in Room LL-C, Regional Headquarters Building, 605 Rossland Road East, Whitby.

8. Adjournment

Moved by Councillor Glead, Seconded by D. Hoornweg,
That the meeting be adjourned.

CARRIED

The meeting adjourned at 2:53 PM.

R. Gauder, Chair, Durham Region
Roundtable on Climate Change

S. Penak, Committee Clerk

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

The Regional Municipality of Durham

MINUTES

DURHAM ENVIRONMENTAL ADVISORY COMMITTEE

June 21, 2018

A regular meeting of the Durham Environmental Advisory Committee was held on Thursday, June 21, 2018 at the Centre for Food – Durham College, Whitby at 7:00 PM.

Present: O. Chaudhry, Pickering
C. Junop, Youth Member
K. McDonald, Uxbridge
W. Moss-Newman, Oshawa
C. Pettingill, Second Vice-Chair, Brock left the meeting at 8:00 PM
E. Porter, Youth Member
K. Sellers, First Vice-Chair, Ajax
D. Stathopoulos, Member at Large

Absent: G. Carpentier, Scugog
S. Clearwater, Member at Large
C. Duffy, Post-Secondary Member
J. Henry, Regional Councillor, City of Oshawa
G. Layton, Uxbridge, Member at Large
H. Manns, Chair, Clarington
K. Murray, Clarington, Member at Large
M. Thompson, Ajax, Member at Large

Staff

Present: A. Bathe, Project Planner, Planning & Economic Development Department
S. Penak, Committee Clerk, Corporate Services – Legislative Services

In the absence of the Chair, K. Sellers, First Vice-Chair, assumed the Chair.

The Committee was given a tour of the Durham Centre for Food from 7:00-8:00 PM.

1. **Approval of Agenda**

This item was not considered due to a lack of quorum.

2. **Declarations of Interest**

There were no declarations of interest.

3. **Adoption of Minutes**

This item was not considered due to a lack of quorum.

4. Presentations

A) Carruthers Creek Watershed Plan Update – Maryam Nassar, Senior Project Manager, Duffins Carruthers Watershed Services, Toronto and Region Conservation Authority

M. Nassar provided a Presentation titled: “Carruthers Creek Watershed Plan Update.”

Highlights of the presentation included:

- Context
- Wet Year: 2015, Dry Year: 2016
- Path to Carruthers Creek Watershed Plan
- Phase 1 Peer Reviewed Technical Reports
- Carruthers Creek Watershed Plan: Phase 2
 - 2018: Q1 and Q2
 - 2018: Q3 and Q4
 - 2019: Q1 and Q2
 - 2019: Q3 and Q4
- Phase 2 Peer Review
- Carruthers Creek Watershed Plan
- Goals, Objectives, Actions
- 2003 Carruthers Creek Vision
- 2003 Carruthers Creek Management Philosophy

M. Nassar stated that they will be considering through the process, the upcoming Durham Municipal Comprehensive Review; potential for Greenbelt expansion; the Toronto and Region Conservation Authority (TRCA) next generation of watershed plans; and the Provincial Watershed Planning Guidance document. She noted the concerns in Ajax regarding downstream flooding

M. Nassar advised that the Carruthers Creek Watershed Plan is a 4-year study. She advised that Phase 1 of the study consisted of sending 7 reports to technical experts for peer review. She also advised that Phase 2 consisted of launching the project website; and presenting to stakeholders and committees.

M. Nassar stated that in 2018 land use scenarios were completed to analyze what the watershed was like in the past, what it's currently like, and what it may look like in the future. In 2019, management targets, goals and objectives will be finalized; and review of the draft Management Recommendations with Ajax and Pickering municipal staff will take place.

M. Nassar advised that they have an external consultant, John Kinkead, and that he is currently in the process of reviewing the proposed work plan

components; advising on proposed scenario criteria; and reviewing work components to determine appropriate peer reviewers.

M. Nassar encouraged the Committee to review the 2003 Carruthers Creek Vision and the 2003 Carruthers Creek Management Philosophy, then complete the online survey that can be found on the Carruthers Creek Watershed Plan website. The survey closes the end of September.

M. Nassar responded to questions regarding any additional field work to be completed; water chemistry being completed in the streams; a potential partnership with EcoSpark; the total size of the Carruthers Creek Watershed; how many staff are assigned to this project; and the impact the change in Government may have on this project.

5. Items for Action

There were no Items for Action to be discussed.

6. Items for Information

- A) Commissioner's Report #2018-COW-93 – Summary of Commissioner's Delegated Planning Approval Authority and Summary of Planning Activity in First Quarter of 2018

A copy of Report #2018-COW-93 of the Commissioner of Planning & Economic Development was received as Attachment #2 to the agenda.

- B) Commissioner's Report #2018-INFO-94 – Local Planning Appeal Tribunal Regulations related to Bill 139, the Building Better Communities and Conserving Watersheds Act, 2017

A copy of Report #2018-INFO-94 of the Commissioner of Planning and Economic Development was received as Attachment #3 to the agenda.

- C) Commissioner's Report #2018-INFO-99 – 2017 Annual Building Activity Review

A copy of Report #2018-INFO-99 of the Commissioner of Planning and Economic Development was received as Attachment #4 to the agenda.

- D) Commissioner's Report #2018-COW-79 – Smart Commute Durham 2017-2018 Progress Report, 2018-2019 Workplan, and Service Delivery Agreement

A copy of Report #2018-COW-79 of the Commissioner of Planning and Economic Development was received as Attachment #5 to the agenda.

- E) Commissioner's Report #2018-COW-93 – "Envision Durham". The Municipal Comprehensive Review of the Durham Regional Official Plan

A copy of Report #2018-COW-93 of the Commissioner of Planning and Economic Development was received as Attachment #6 to the agenda.

- F) Commissioner's Report #2018-COW-126 – Durham Region's Response to the Province's Draft Agricultural Impact Assessment Guidance Document

A copy of Report #2018-COW-126 of the Commissioner of Planning and Economic Development was received as Attachment #7 to the agenda.

Due to a lack of quorum, Items 6. A) to 6. F) inclusive were deferred to the September 20, 2018 DEAC meeting.

7. Other Business

This item was not considered due to a lack of quorum.

8. Next Meeting

The next regular meeting of the Durham Environmental Advisory Committee will be held on Thursday, September 20, 2018 starting at 7:00 PM in Boardroom 1-B, Level 1, 605 Rossland Road East, Whitby.

9. Adjournment

The meeting adjourned at 8:37 PM

K. Sellers, First Vice-Chair, Durham
Environmental Advisory Committee

S. Penak, Committee Clerk

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

The Regional Municipality of Durham

MINUTES

ACCESSIBILITY ADVISORY COMMITTEE

Tuesday, June 26, 2018

A meeting of the Accessibility Advisory Committee was held on Tuesday, June 26, 2018 in Meeting Room 1-A, Regional Headquarters Building, 605 Rossland Road East, Whitby at 1:05 PM.

Present: M. Sutherland, Oshawa, Chair
S. Sones, Whitby, Vice-Chair left the meeting at 1:45 PM
R. Atkinson, Whitby
C. Boose, Ajax
D. Campbell, Whitby attended the meeting at 1:56 PM
A. O'Bumsawin, Clarington
M. Roche, Oshawa

Absent: S. Barrie, Clarington
M. Bell, DMHS
Councillor J. Drumm

Staff

Present: J. Traer, Accessibility Coordinator, Office of the Chief Administrative Officer
N. Prasad, Committee Clerk, Corporate Services – Legislative Services

1. Declarations of Interest

There were no declarations of interest.

2. Adoption of Minutes

Moved by R. Atkinson, Seconded by S. Sones,
That the minutes of the April 24, 2018 Accessibility Advisory
Committee meeting be adopted.

CARRIED

Moved by M. Roche, Seconded by A. O'Bumsawin,
That the minutes of the May 22, 2018 Accessibility Advisory
Committee meeting be adopted.

CARRIED

3. Presentations

A) Jessica Whitman, Quality and Development Facilitator, Paramedic Services
re: Accessibility

J. Whitman and D. Bird, Quality and Development Facilitators, Durham Region Emergency Medical Services, provided a presentation regarding paramedic services and accessibility.

J. Whitman and D. Bird stated that Durham Region Paramedics are provided with training with regards to the Accessibility for Ontarians with Disabilities Act (AODA). They advised that when dealing with accessibility, some disabilities are not as obvious as others and communication is a huge factor in assisting with such cases. They advised that in addition to excellent communication, paramedics must be patient, understanding, flexible, adaptable, and accommodating.

J. Whitman and D. Bird responded to questions with regards to mobility devices and whether they can be transported on ambulances; service animals; appropriate identifiers for service animals; the training involved with regards to people that have anxiety and/or mental health issues; dealing with cases of extreme violence; mental health first aid training; how paramedics deal with their own mental health and what support is available to them in that regard; transportation of people down stairs; ambulance fees; up-to-date AODA training; whether they are provided with background information on various neurological conditions; and whether people with various accessibility issues are invited to answer questions to help with education.

The Committee recessed at 1:45 PM and reconvened at 1:56 PM.

4. Correspondence

There were no items of correspondence to consider.

5. Information Items

A) Education Sub-Committee Update

J. Traer advised that the Education sub-committee is scheduled to meet following the AAC meeting and an update will be provided at the September AAC meeting.

B) Update on the Transit Advisory Committee (TAC)

M. Sutherland advised that there is no update as there was no quorum at the May 15th TAC meeting.

Discussion ensued with regards to the Durham Region Transit Joint Accessibility Advisory Committee meeting held on June 13, 2018. It was stated that many questions were not answered or discussed at the forum and it was suggested that the committee reach out to other accessibility advisory committees to see how they deal with transit issues; and that Durham Region Transit have better consultation with the public and better education with regards to the many barriers faced with accessibility and transportation.

C) Update from the Accessibility Coordinator

J. Traer stated that on June 20, 2018, the Honourable Kirsty Duncan, Minister of Science and Minister of Sport and Persons with Disabilities, introduced the proposed Accessible Canada Act to Parliament. J. Traer advised that the legislation would enable the Government of Canada to take a proactive approach to end systemic discrimination of people with disabilities. She further advised that the Government of Canada is providing funding of approximately \$290 million over six years to further the objectives of the new legislation.

6. **Discussion Items**

A) AAC Terms of Reference

J. Traer provided the Committee with the following 5 options with regards to their meeting schedule for 2019 to 2022:

- Option 1 – 5 meetings per year (February, April, June, September and November)
- Option 2 – 6 meetings per year (January, March, May, June, September, November)
- Option 3 – Quarterly meetings (February, May, August, November)
- Option 4 – Monthly meetings in the evening
- Option 5 – Quarterly meetings in the evening

Discussion ensued with regards to the advantages and disadvantages of the options provided.

Moved by A. O'Bumsawin, Seconded by R. Atkinson,
That section 8.1 of the Accessibility Advisory Committee's Terms of Reference be amended by striking out the words, "once a month" and replacing them with the words, "six times a year, being January, March, May, June, September and November".

CARRIED

B) Email correspondence dated May 30, 2018 from Raymond Dell'Aera, Chair, TTC Advisory Committee on Accessible Transit, re: GTA Transit Accessibility Advisory Joint Meeting

J. Traer advised that the email correspondence from the Chair of the Toronto Transit Advisory Committee on Accessible Transit is regarding a proposed joint meeting with transit accessibility advisory committees in the Greater Toronto Area. J. Traer inquired whether anyone would be interested in attending. C. Boose, D. Campbell, A. O'Bumsawin, M. Roche and M. Sutherland expressed an interest in attending the meeting.

7. Reports

There were no Reports to consider.

8. Other Business

There were no items of Other Business.

9. Date of Next Meeting

Committee members were requested to advise whether they were in agreement to cancelling the August 28th meeting due to the fact that it is often difficult to obtain quorum during the summer months. It was the consensus of the Committee that the meeting scheduled for August 28, 2018 be cancelled.

J. Traer advised that the Joint Forum of the Accessibility Advisory Committees is scheduled for Monday, September 24, 2018 at 6 PM and inquired whether the Committee would be agreeable to rescheduling the September 25, 2018 meeting to September 24, 2018 from 4 PM to 5 PM. The Committee agreed to reschedule the September meeting to avoid having to attend meetings on two separate days.

The next regularly scheduled meeting of the Accessibility Advisory Committee will be held on Monday, September 24, 2018 in Boardroom LL-C, Regional Headquarters Building, 605 Rossland Road East, Whitby, at 4:00 PM.

10. Adjournment

Moved by A. O'Bumsawin, Seconded by D. Campbell,
That the meeting be adjourned.
CARRIED

The meeting adjourned at 2:59 PM

M. Sutherland, Chair
Accessibility Advisory Committee

N. Prasad, Committee Clerk