

DURHAM REGION
ECONOMIC DEVELOPMENT

C A N A D A



AGRI-BUSINESS

Durham Region, Ontario, Canada
Ajax, Brock, Clarington, Oshawa, Pickering, Scugog, Uxbridge, Whitby

www.investdurham.ca



TABLE OF CONTENTS

INTRODUCTION AND CONTACT4	POST-SECONDARY OVERVIEW11
LOCATION5	Durham College
DURHAM REGION AGRI-BUSINESS OVERVIEW6	Centennial College
DEVELOPMENT READINESS.....7	University of Ontario Institute of Technology (UOIT)
Real-Estate Opportunities	University of Guelph
GTA Industrial Market Statistics 2013	Trent University
GTA Office Market Statistics 2013	
PROXIMITY TO MARKETS8	AGRI-BUSINESS INCENTIVES12
Roads	MAJOR INFRASTRUCTURE INVESTMENTS14
Freight Rail	SUPPORT ORGANIZATIONS AND RESOURCES16
Commuter Rail	Agricultural Advisory Committee of Clarington
Transit	Spark Centre
Deep Sea Ports	Business Advisory Centre Durham (BACD)
Air	Durham Agricultural Advisory Committee (DAAC)
LABOUR FORCE10	Durham Economic Development Partnership (DEDP)
Educational Attainment	Durham Workforce Authority (DWA)
Labour Force by Industry	Durham Farm Connections
	Durham Farm Fresh Marketing Association
	Leading Livestock Genetics Alliance (LLG)
	Durham Farm and Rural Family Resources (DFRRF)
	RESOURCES18

INTRODUCTION

Located in one of the fastest growing regions in North America, which generates two thirds of Ontario's Gross Domestic Product (GDP), Durham Region is made up of eight area municipalities ranging from large urban centres to small towns, hamlets and villages.



The cities of Oshawa and Pickering; towns of Ajax and Whitby; Municipality of Clarington; and the townships of Brock, Scugog and Uxbridge all offer a highly skilled labour force, diverse economic base, superior quality of life and competitive business costs.

Durham Region has one of the fastest growing populations in Canada, with approximately 650,000 residents in 2013 and a forecasted population of around 1 million by 2031.

Situated at the eastern gateway of the Greater Toronto Area (GTA), Durham Region's land, location, people, infrastructure and balanced living opportunities make Durham the clear choice for investment.

ECONOMIC DEVELOPMENT AND TOURISM DIVISION

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

The regional Economic Development Division acts as the central point of contact for attracting new business investment to the Durham Region, representing the eight communities that make up the Region of Durham. Business retention and expansion is achieved

through key partnerships, supported by top ranked post-secondary institutions and a variety of economic development partners at municipal, regional, provincial and federal levels.

Durham's professional staff provide confidential and expert assistance in an efficient and timely manner. Our services include:

- Site selection assistance
- Information and research
- Coordination of Regional development services
- Liaison between the business community, educational institutions and government
- Linking existing businesses to sourcing capital and new business relationships
- Film location assistance

The Region provides a free and confidential service to companies looking to establish an operation in Durham and will:

- Provide business critical information
- Provide connections to decision makers
- Identify suitable locations and premises
- Provide advice on available incentives
- Act as project manager to ensure seamless development experience

CONTACT US:

ECONOMIC DEVELOPMENT AND TOURISM DIVISION

Toll-free: 1-800-706-9857

Outside Canada:

001-905-668-7711

Email: business@durham.ca

www.investdurham.ca

Kathy Weiss

Director, Economic Development and Tourism

Phone: 905-668-7711 ext. 2602

Cell: 905-242-1979

Email: kathy.weiss@durham.ca

Nancy Rutherford

Manager, Agriculture and Rural Affairs

Phone: 905-668-7711 ext. 2609

Cell: 905-439-1441

Email: nancy.rutherford@durham.ca

LOCATION

Durham Region is situated at the eastern gateway of the Greater Toronto Area (GTA) and offers prime access to Canada's largest market of more than 5 million people and 135 million more American and Canadian consumers.



Durham's land, location, people, infrastructure and balanced living offer highly skilled labour force, diverse economic base, superior quality of life and competitive business costs.

Durham Region is made up of eight area municipalities ranging from large urban centres to small towns, hamlets and villages. These include the cities of Oshawa and Pickering; the towns of Ajax and Whitby; the Municipality of Clarington; and the townships of Brock, Scugog and Uxbridge.

THE GREATER TORONTO AREA (GTA)



DURHAM REGION



DURHAM REGION AGRI-BUSINESS OVERVIEW

Durham Region boasts the largest number of farms in Central Ontario - 1,454 to be exact. Agriculture and agri-business in Durham is a productive, diverse and vital sector to the local and provincial economy.



In no other place in Ontario will you find more than 120,000 hectares (296,500 acres) of production right on the door step of the largest city in the country. With provincial Highway 407 running through the heart of the rural countryside, farmers and producers have unprecedented access to distribution networks, processing facilities and a fresh market of almost three million people.

Agriculture is the second largest primary goods producing sector in the region. Production includes various commodities with the top nine generating cash receipts of \$227.4 million in 2012. This is represented by floriculture/nursery/sod, dairy, corn, poultry, soybeans, cattle and calves, wheat, field vegetables and fruit.

The agri-business industry prides itself on embracing technology and innovation with some of the most progressive and skilled managers in the industry. Durham agriculture has grown from traditional commodity crops to include new biomass crops for the next generation of energy, biofuels and chemicals, as well as new crops to meet the growing demand from our ethnically diverse population. Durham Region's livestock breeders are world renowned for their quality genetics, which are found in many countries around the world.

As Durham Region moves towards a bio-based economy, opportunities will continue to develop for value added products. Food processing continues to expand in the region due to its proximity to market; safe, high quality food inputs; and complementary industry clusters. Processors taking advantage of this dynamic setting include Maple Leaf Foods, the Elite Meat Company, the Great Canadian Meat Company and the newly arrived Del Monte Fresh Produce (Canada).

Major food packagers and materials suppliers located in Durham Region include Exopack Performance Films Inc., Ball Corporation,

McNair Packaging and MeadWestVaco (MWV). These are supported by a complementary food distribution and logistics network that includes Altas Logistics Ajax Inc. (Loblaw Companies Ltd.), Sobeys' Distribution Centre, Utica Livestock Carriers and nearly 50 dry goods transports.

Agri-business companies who have located in Durham Region include:

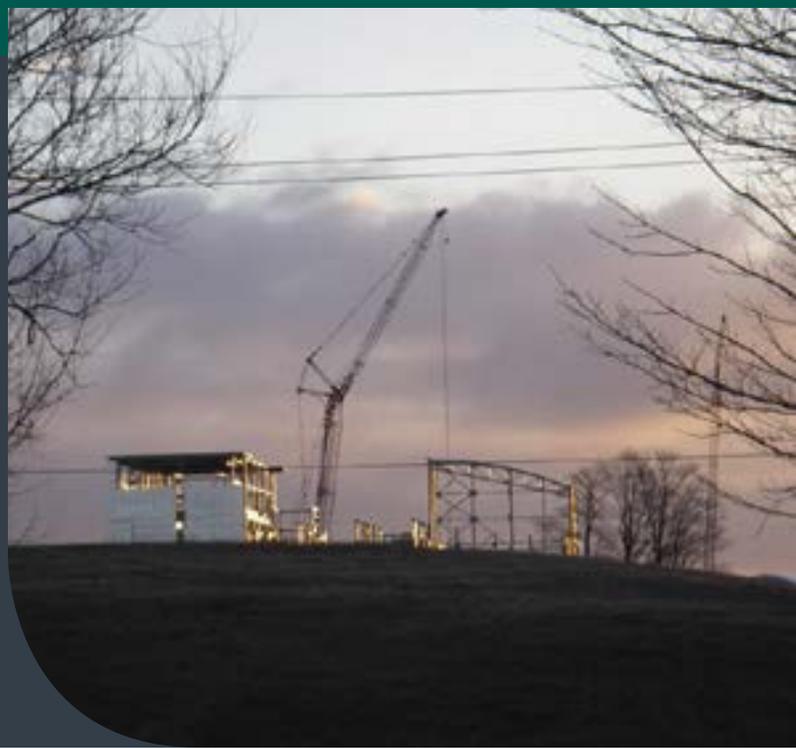
- Atlas Logistics Services
- Ball Packaging Products Canada Corp
- The Elite Meat Company
- Exopack Performance Films
- MeadWestVaco Corporation
- Sandra Tea and Coffee Co

A sophisticated food safety chain is comprised of Hazard Analysis and Critical Control Points based food safety programs adopted at the farm level; a meat plant licensing and inspection program administered under the provincial Food Safety and Quality Act and supported by veterinary and food scientists, regulatory specialist and appointed inspectors; and advanced food traceability systems.

It is the mission of the Region to work with industry stakeholders to be one of the leading agriculture and agri-food areas in Ontario. The Economic Development and Tourism Division encourages and facilitates activities that create job opportunities, increase the tax base and spur private sector investment. Regional employees work with local, provincial, federal and foreign governments, industry stakeholders, along with area municipalities and community groups on rural and agricultural projects to foster positive activity across the region. These activities and goals for agri-business are supported through several initiatives.

DEVELOPMENT READINESS

Durham Region offers a wide range of locations to service potential energy industry business start-ups, expansions and new investments. Vacant, developable land is available across the region.



Durham is home to several innovative and growing agricultural businesses. These include:

- Algoma Orchards
- Almet Farms
- Del Monte Fresh Produce
- Geissberger Farmhouse Cider
- Greenwood Mushroom Farm/Windmill Mushrooms
- Hela Spice Canada Inc.
- Maple Leaf Consumer Foods
- White Feather Farms

REAL-ESTATE OPPORTUNITIES

Durham Region offers prime development opportunities in all sectors with a wide range of available industrial and commercial land and buildings at one of the lowest rates in the Greater Toronto Area.

GTA INDUSTRIAL MARKET STATISTICS 2013

Market/Submarket	Direct Availability (m ²) (sq. ft.)	Avg. Net Rent (per m ²) (per sq. ft.)	Avg. Sales Price (per m ²) (per sq. ft.)
GTA EAST	144,928	\$50.91	\$327.33
DURHAM REGION	1.56 million	\$4.73	\$30.41
GTA NORTH	427,353	\$56.83	\$1,108.04
YORK REGION	4.60 million	\$5.28	\$102.94
GTA WEST	1.2 million	\$54.03	\$913.53
HALTON & PEEL	12.50 million	\$5.02	\$84.87
GTA CENTRAL	585,289	\$47.15	\$792.65
	6.30 million	\$4.38	\$73.64

Source: Colliers International, Toronto Industrial Market Statistics Report 2013

GTA OFFICE MARKET STATISTICS 2013

Office Market/ Submarket	Available Space (m ²) (sq. ft.)	Avg. Net Rent (per m ²) (per sq. ft.)	Avg. Gross Rent (per m ²) (per sq. ft.)
GTA EAST	65,558	\$127.12	\$284.49
DURHAM REGION	705,663	\$11.81	\$26.43
GTA NORTH	130,064	\$164.04	\$296.44
YORK REGION	1.40 million	\$15.24	\$27.54
GTA WEST	520,257	\$165.12	\$263.18
HALTON & PEEL	5.60 million	\$15.34	\$24.45
TORONTO	181,160	\$298.38	\$582.44
FINANCIAL CORE	1.95 million	\$27.72	\$54.11
TORONTO	320,515	\$258.98	\$493.53
DOWNTOWN	3.45 million	\$24.06	\$45.85
TORONTO	53,594	\$167.81	\$342.94
CENTRAL NORTH	576,887	\$15.59	\$31.86
TORONTO	163,509	\$136.59	\$294.07
CENTRAL EAST	1.76 million	\$12.69	\$27.32

Source: Colliers International, Toronto Office Market Statistics Q2 2013

PRIME
DEVELOPMENT
OPPORTUNITIES

PROXIMITY TO MARKETS

Durham Region's infrastructure is made up of an integrated transportation network. Provincial and regional highways with international linkages, cargo loading and deep sea shipping ports connecting to the Atlantic Ocean via the St. Lawrence Seaway, transcontinental and commuter railway lines and international airports allow for easy and efficient movement of goods and people.



This provides prime access to Canada's largest market of over 5 million people plus 135 million more American and Canadian customers within a day's drive.

ROADS

Highways 401 and 407

Eighteen interchanges link Durham Region to Highway 401, the longest 400 Series Highway in Ontario and amongst the busiest in the world. Three interchanges in Durham will link Highway 401 to Highway 407: Brock Road (existing), Lakeridge Road (planned) and Courtice (planned) in Clarington.

Together with Quebec Autoroute 20, Highway 401 is the road transportation backbone of the Quebec City-Windsor Corridor, along which over half of Canada's population lives.

FREIGHT RAIL

Canadian National (CN) Rail

CN transports approximately \$250 billion worth of goods annually for a wide range of business sectors, from resource products, to manufactured products, to consumer goods. The largest rail network in Canada with transcontinental connections throughout North America, spanning approximately 20,600 route-miles of track, offering rail connections to three coasts. CN Rail spans Canada and mid-America from the Atlantic and Pacific oceans to the Gulf of Mexico, serving the ports of Vancouver, Prince Rupert, B.C., Montreal, Halifax, New Orleans and Mobile, Ala. and the key cities of Toronto, Buffalo, Chicago, Detroit, Duluth, Minn./Superior, Wis., Green Bay, Wis., Minneapolis/St. Paul, Memphis, St. Louis, Jackson, Miss., with connections to all points in North America.

For more information, visit www.cn.ca.

Canadian Pacific (CP) Railway

CP is a transcontinental railway in Canada and the U.S. with direct links to eight major ports, providing North American customers a

competitive rail service with access to key markets worldwide. CP is a low cost provider that is growing with its customers, offering a suite of freight transportation services, logistics solutions and supply chain expertise. CP Rail is a key part of the strategic Montreal-Chicago rail corridor.

For more information, visit www.cpr.ca.

COMMUTER RAIL

GO Transit

GO Transit is the regional public transit service for the Greater Toronto Area, with extensive service to Durham Region. It carries 65 million passengers a year. There are 62 GO trains travelling from Durham to downtown Toronto each day, every 30 minutes, for a growing number of customers.

For more information, visit www.gotransit.com.

VIA Rail

VIA Rail services are available for travel through the Quebec City-Windsor corridor with convenient access to Toronto and Montreal. The Oshawa train station provides passenger service for VIA and GO Transit. Bus connections throughout Durham Region are also available.

For more information, visit www.viarail.ca.

TRANSIT

Durham Region Transit

Durham Region Transit provides services to more than 10 million riders annually and is recognizing demand for destinations outside of the region by introducing more routes with Toronto connections. The new PULSE 900 route is a high frequency service with convenient transfers to local routes along Highway 2, with service every 7.5 minutes.

For more information, visit www.durhamregiontransit.com.



**PROXIMITY TO
MARKETS**

DEEP SEA PORTS

Port of Oshawa Harbour - located in Durham Region

Capable of accommodating any size or type of vessel entering the St. Lawrence Seaway system, the port provides shippers with a wide range of cargo handling equipment, from heavy lift cranes to fork lift trucks along with an experienced labour force.

Approach and main channel: 8.2 metres (27 feet) deep

Turning basin: 6.7 metres (22 feet) deep

Port of Oshawa's stevedoring and terminal services are renowned for high, damage-free productivity. Tailor made services include specialized storage and distribution, export packing and through routes, including inland transportation.

For more information, visit www.portofoshawa.ca.

Port of Toronto - 57 kilometres / 35 miles from Durham Region

One of Canada's largest inland ports, it provides access to 25 per cent of Canada's population and is no more than 1,300 kilometers (807 miles) from many of North America's largest cities.

In 2012, the port moved 1.5 million tonnes of bulk cargo, taking 37,000 trucks off the roads; it also handles special project cargo like windmills, power plant components and locomotives. The yard provides excellent access to the railroads, as well as all major highways. This facility is fully bonded, has 24-hour security and is an ISPS Code Facility.

The ports' marine terminals include inside and outside storage and some 1,800 metres (5,905 feet) of berthing space for cargo ships. All berths are in excess of seaway depth (8.2 metres or 27 feet).

For more information, visit www.torontoport.com.

St. Mary's Cement – located in Durham Region

Privately owned dock includes:

- Seaway suitable draft depth of 8.8 metres (29 feet)
- Current users include cement, salt and automotive companies

For more information, visit www.stmaryscement.com.

AIR

Lester B. Pearson International Airport (Toronto) - 63 kilometres / 39 miles from Durham Region

Toronto Pearson is the second busiest in North America and Canada's primary air hub. The airport handles the most Canada/U.S. traffic on the continent and over 30 per cent of Canada's air traffic. 10 million people use it each year, to travel to and from the U.S.

- 75+ commercial carriers with flights to over 100 destinations
- Ability to process 1 million metric tons of cargo annually
- 111,483 square meters (1.2 million square feet) of on-airport warehouse space

For more information, visit www.torontopearson.com.

Billy Bishop Island Airport (Toronto) - 57 kilometers / 35 miles from Durham Region

Billy Bishop is located on the Toronto Islands, south-west of downtown Toronto and provides links to destinations across North America. With flights to more than 18 cities in Canada and the U.S., the airport connects over 2 million passengers annually (2012 statistics) to more than 80 international destinations.

With one main east-west runway, two shorter runways and a seaplane base (Toronto City Centre Water Aerodrome), the airport is used for regional airline service and general aviation, including medical emergency flights (with proximity to downtown hospitals), small charter flights and private aviation.

For more information, visit www.torontoport.com.

Oshawa Municipal Airport – located in Durham Region

An executive level regional airport, Oshawa can accommodate a range of aircraft, from small recreational planes to 20-passenger business jets and 70-passenger turbo prop commuters. Corporate travel and just-in-time freight services are expedited with the presence of Canada Customs and fixed-based aviation services.

For more information, visit www.oshawa-airport.com.

LABOUR FORCE

Durham has a long history as a community with a highly skilled and specialized labour force. It provides close proximity to Canada's largest commercial centre - Toronto - and access to key service players.



Durham's established expertise in training and attracting the next generation of agri-business sector professionals has been nurtured and enhanced with high level post-secondary programming, research and development, as well as quality employers.

Employers benefit from having access to this well-educated and highly skilled workforce, competitive wages, publicly funded healthcare and a workers' compensation system which provides employers and workers with no-fault workplace accident insurance. Competitive Employment Health Tax is well below that of other G7 countries. The overall labour costs in Canada are also amongst the lowest in the G7.

Durham Region's educational attainment: close to 70 per cent of the population between 25 and 64 years old has post-secondary education.

EDUCATIONAL ATTAINMENT

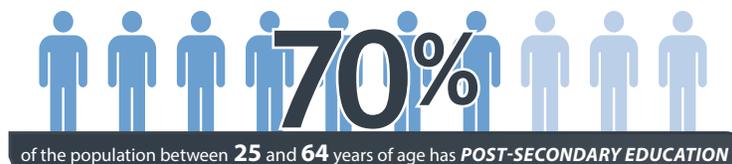
Total population 25-64 years	349,954
College or equivalent	95,549
University	79,925
With bachelors degree	44,415
With above bachelors degree	20,833

Source: Manifold Data Mining Inc., 2013

LABOUR FORCE (2013)

Warehousing and storage	5,832
Farms	3,504
Food wholesaler-distributors	826
Meat product manufacturing	410
Farm, lawn and garden machinery and equipment wholesaler-distributors	236
Beverage wholesaler-distributors	224
Beverage manufacturing	133
Agricultural, construction and mining machine manufacturing	120
Support activities for farms	94
Other food manufacturing	92
Agricultural supplies wholesaler-distributors	58
Farm product wholesaler-distributors	31
Sugar and confectionery product manufacturing	24
Animal food manufacturing	23
Fruit and vegetable preserving and specialty food manufacturing	22
Seafood product preparation and packaging	15
Grain and oilseed milling	10
Dairy product manufacturing	10

Source: OMAF/EMSI 2013.1, Analyst Data Tool



POST-SECONDARY OVERVIEW

The region's leading post-secondary institutions focus on cutting edge research and development that reflect industry needs by training students in the fields of business, engineering, sciences and skilled trades, to meet the needs of employers.



There are five leading post-secondary institutions with a presence in Durham Region, Queen's University, Trent University, the University of Ontario Institute of Technology (UOIT), Centennial College and Durham College.

Durham College and UOIT have established a post-secondary partnership unlike any other in the province, sharing a campus in Oshawa, selected facilities and services, making it easier for students to pursue both a diploma and a degree.

DURHAM COLLEGE

Durham College has over 20,000 students at its Oshawa and Whitby campuses and a satellite campus in Pickering. There are a variety of programs offered at the college including applied sciences, business, information technology, energy, media, art, skilled trades, general sciences, justice, emergency services and health care.

The college offers more than 130 full time, market driven programs, several of which contribute to the agricultural sector. The college's **Centre for Food** is the region's first post-secondary presence focused on the field to fork concept; incorporating harvest, storage, processing, packaging, sale and consumption of food. Programs at the centre benefitting agriculture include:

- Biotechnology
- Water Quality Technician
- Horticulture Food & Farming
- Food Processing Safety
- Pharmaceutical and Food Technology
- Culinary Management and Skills
- Hospitality Management and Skills

CENTENNIAL COLLEGE

Centennial College is Ontario's first community college, committed to delivering innovative instruction in state of the art labs. Under the Health and Wellness section of the School of Community and Health Studies, programs include Food and Nutrition Management and Food Service Worker.

UNIVERSITY OF ONTARIO INSTITUTE OF TECHNOLOGY (UOIT)

UOIT's focus on industry research has given them a reputation as a leader in research excellence. Research and education delivered by the University's Faculty of Science contributes to the agri-business sector in Durham. Areas of study include, Applied Bioscience, Biological Science, Chemistry and Environmental Physics.

Post-secondary institutions located near Durham Region (1.5 hour radius) also improve the local agricultural labour force.

UNIVERSITY OF GUELPH

Celebrating 50 years, the renowned University of Guelph houses the Ontario Agricultural College and the Ontario Veterinary College. Programs include:

- Associate Diploma in Agriculture and Horticulture
- Animal Science/Animal Biology
- Crop, Horticulture and Turf Grass Sciences
- Doctor of Veterinary Medicine
- Food, Agriculture and Resource Economics
- Food, Nutrition and Risk Management
- Food Science and Quality Management
- Organic Agriculture
- Plant Science/Animal and Poultry Science
- Sustainable Urban Agriculture/Horticulture
- Veterinary Technology

TRENT UNIVERSITY

Trent University's Sustainable Agriculture and Food Systems Program offers two degree options: an honours bachelor of science in Sustainable Agriculture and Food Systems Science and an Honours bachelor of arts in Sustainable Agriculture and Food Systems Studies. In collaboration with Fleming College, students may also pursue a specialization in Applied Agriculture.

AGRI-BUSINESS INCENTIVES

A number of grants, programs and direct funding opportunities, are available for the agricultural sector in Durham Region.



GROWING FORWARD 2

GF2 is a comprehensive federal-provincial-territorial framework aimed at encouraging innovation, competitiveness and market development in Canada's agri-food and agri-products sectors. In Ontario, farm, food and agri-product businesses, organizations and collaborations can build their own plan and select opportunities to help grow their profits, expand their markets and manage risks.

The GF2 Program offers funding assistance to established producers, processors, organizations and collaborations, to grow profits, expand markets and manage shared risks. Funding assistance supports six areas of focus where individual businesses can apply for cost share for Capacity Building activities and Project Implementation. Innovation is a key component present throughout all areas of focus.

For more information, visit www.omafra.gov.on.ca.

THE AGRICOMPETITIVENESS PROGRAM: AGRICULTURE FUNDING FOR SMALL BUSINESS

The AgriCompetitiveness Program is a five year (2013-2018), \$114.5 million program composed of a combination of government initiatives and contribution funding for industry led projects. The AgriCompetitiveness Program will make directed investments that will help the sector adapt to rapidly changing and emerging global and domestic opportunities and issues, respond to market trends and enhance business and entrepreneurial capacity. The AgriCompetitiveness Program will enhance the capacity of the sector to develop leadership, strategies, networks and tools for improving competitiveness, adapting to challenges, innovating and managing risk.

For more information, visit www.agr.gc.ca.

THE AGRINNOVATION PROGRAM: R&D FUNDING

The AgriInnovation Program is a five year, \$698 million initiative under the Growing Forward 2 (GF2) policy framework. Of this, \$468 million is available for funding projects based on applications from industry. The remaining funds go towards Agriculture and Agri-Food Canada led research, development and knowledge transfer activities, as well as program administration that complements industry directed initiatives.

The program is designed to accelerate the pace of innovation by supporting research and development activities in agri-innovations and facilitating the demonstration, commercialization and/or adoption of innovative products, technologies, processes, practices and services. The aim is to enhance economic growth, productivity, competitiveness, adaptability and sustainability of the Canadian agriculture, agri-food and agri-based products sector and assist in capturing opportunities for the sector in domestic and international markets.

For more information, visit www.agr.gc.ca.

THE AGRIMARKETING PROGRAM: MARKETING GRANT

The AgriMarketing Program is a five year (2013-2018), \$341 million program, under GF2 that consists of a combination of government initiatives and contribution funding for industry led projects.

Its objective is to improve the agriculture, agri-food and agri-based product sector's competitiveness in domestic and international markets, by supporting industry in gaining and maintaining access to markets and capitalizing on market opportunities.

For more information, visit www.agr.gc.ca.



**AGRI-BUSINESS
INCENTIVES**

LOCAL FOOD FUND

The Local Food Fund is a key component of the province’s strategy and is designed to support innovative local food projects that celebrate local food and help create jobs and economic growth in Ontario.

The fund supports projects in four categories:

1. Regional and local food networks
2. Enhanced technologies, capacity and/or minor capital
3. Research and best practices
4. Education, marketing and outreach

For more information, visit www.omafra.gov.on.ca.

K E Y
GRANT & FUNDING
O P P O R T U N I T I E S

**RURAL ECONOMIC DEVELOPMENT (RED)
PROGRAM**

Creating jobs and growing the province’s economy are key Ontario government priorities. Since 2003, Ontario has invested more than \$167 million in 418 RED Program projects, generating more than \$1.2 billion in local economic activity and creating more than 35,000 jobs.

The RED Program has up to \$4.5 million funding per year, for three years, to help rural communities remove barriers to community development and promote economic growth to support sustainable rural economies and regions, while developing the capacity, tools and flexibility they need to become stronger, more prosperous communities.

For the purposes of the RED Program, “rural” encompasses all of Ontario with the exception of the Greater Toronto Area (GTA) and eight large urban areas. These large urban areas are the cities of Hamilton, Ottawa, Greater Sudbury, Thunder Bay, London and Windsor and the regions of Niagara and Waterloo. However, communities and lower tier municipalities, with a population of less than 100,000 within the GTA or within the eight large urban areas, will be considered rural.

For more information, visit www.omafra.gov.on.ca.

For a full list of available incentive programs contact 1-800-706-9857 or investdurham@durham.ca.

MAJOR INFRASTRUCTURE INVESTMENTS

The extension of Highway 407 across the region and the expansion of Highway 401 will generate tremendous activity to meet the growing needs of businesses and residents to allow for the seamless movement of goods and people across the region.



There are many development and expansion opportunities in the industrial and commercial sectors across Durham's eight area municipalities that make the region the place to do business.

AUTOMOTIVE CENTRE OF EXCELLENCE (ACE) – \$120 MILLION

ACE is wholly owned and operated by the UOIT and is the first testing and research centre of its kind in Canada and in many respects the world. ACE offers a full range of test chambers including one of the largest and most sophisticated climatic wind tunnels on the planet. In this chamber they can create:

- Wind speeds in excess of 150 miles/hr (240 km/hr)
- Temperatures ranging from - 40 to 60 degrees Celsius (104 to 140 degrees Fahrenheit)
- Relative humidity ranging from five per cent to 95 per cent

DARLINGTON ENERGY COMPLEX (DEC) – \$95 MILLION

The DEC will be a key element to the success of the Darlington Refurbishment Project and will support ongoing operations of the Darlington station into the future

This multi-purpose building of more than 27,870 square meters (300,000 square feet) will include office space for 450 staff a public information centre with interactive educational displays and a 160-seat auditorium. It will also have an employee processing centre and warehousing space to manage the people and material needed for the refurbishment project.

DURHAM COLLEGE CENTER FOR FOOD (CFF) – \$40 MILLION

The CFF is Durham Region's first ever post-secondary presence focused on the field-to-fork concept, which is based on the harvesting, storage, processing, packaging, sale and of food – in particular the production of local food for local consumers.

Programming Includes:

- Culinary
- Hospitality
- Tourism
- Agricultural/horticultural programs
- Full service green-certified teaching restaurant
- Lounge open to the public
- Research and meeting spaces

DURHAM YORK ENERGY CENTRE (DYEC) – \$272 MILLION

The DYEC, a state of the art energy from waste facility is owned by the Regional Municipalities of Durham and York, the facility will process up to 140,000 tonnes of non-hazardous solid waste per year. Heat generated by waste combustion will be used to generate electricity and steam. Recyclable metals will be recovered from the ash.

When at capacity, the electricity sold to the provincial grid is sufficient to power 10,000 homes, while the future district heating system will produce heat equivalent to the needs of 2,200 homes.

The DYEC will process the residential waste that remains after Durham and York Regions' aggressive, highly successful composting and recycling programs. Through thermal mass burn technology, the solid waste is burned at temperatures higher than 1,000 degrees Celsius (1,932 degrees Fahrenheit). The remaining ash will then be shipped to landfill or reused in product manufacturing.

ENERGY SYSTEMS AND NUCLEAR SCIENCE RESEARCH CENTRE (ERC) – \$45 MILLION

The ERC is a 9,290 square metre (100,000 square foot) facility that houses UOIT's unique in Canada education programs and research in geothermal, hydraulic, hydrogen, natural gas, nuclear solar and wind energy technologies. The ERC enables leading-edge research in clean and green energies and technologies and promotes Canada's entrepreneurial advantage through public-private research and commercialization partnerships.



MAJOR INFRASTRUCTURE INVESTMENTS

GO EAST RAIL MAINTENANCE FACILITY – \$100 MILLION

Construction is underway with an estimated completion date of 2017, for the servicing and repairing of GO trains. The 55,740 square meter (600,000 square foot) facility will include:

- 18 storage tracks
- electrical substation for power supply to facility and trains
- progressive maintenance bays for train inspection and maintenance
- coach, diesel, paint and wheel shops
- locomotive and train wash buildings
- fuelling station
- staff offices

GREENFIELD COMMUNITY IN CENTRAL PICKERING – \$450 MILLION (SERVICING)

The urban community known as Seaton, in Central Pickering, will have up to 70,000 residents in 6 neighborhoods by 2031 and will include 323 hectares (800 acres) of prestige employment lands, projecting 31,500 new jobs. Construction commencing 2014.

HWY 407 EXPANSION THROUGH DURHAM REGION OF DURHAM – \$1 BILLION

Highway 407 East will be extended 45 kilometers (27 miles) from Pickering to Highway 35/115. Two north-south links (the West Durham Link and the East Durham Link), both 10 kilometers (3.8 miles) long, will connect Highway 401 to Highway 407 East.

MEDALLION (BAYLY AND HARWOOD) – \$300 MILLION

The development will see 6 towers ranging in size from nine storeys to 25 storeys, a two storey office building and a public square with a water feature that will double as an outdoor skating rink in the winter.

The plan is to build a total of 1,838 residential units which will be a mix of condos and rental apartments. The first phase, including the public square, is slated to be complete in late 2014 / early 2015. Total investment by Ajax, Region of Durham and the Community is approximately \$2.6 billion by 2053.

ONTARIO POWER GENERATION DARLINGTON NUCLEAR REFURBISHMENT – \$6 BILLION

OPG's Darlington Nuclear Generating Station is one of the top performing nuclear stations in the world. The four reactors have a combined net power output of 3,512 megawatts. They were placed into operation between 1990 and 1993 and the refurbishment of these four reactors will commence in 2016.

PORT DARLINGTON WATER POLLUTION CONTROL PLANT (WPCP) – \$74 MILLION

The WPCP sanitary sewer system services a drainage area of 3,600 hectares (8,900 acres) with a population of 38,000 (2010). Capacity will be expanded from 11.36 million litres (3 million gallons) a day to 22.71 million litres (6 million gallons) with a projected completion date of 2016.

PORT GRANBY PROJECT – \$170 MILLION

The Port Granby Project will relocate approximately 450,000 cubic meters (118.9 million gallons) of low-level radioactive waste and marginally contaminated soil to a new aboveground mound facility for safe long term management located 700 metres (230 feet) away, creating a positive impact to the surrounding communities.

SUPPORT ORGANIZATIONS AND RESOURCES

There are a number of organizations in Durham Region, who offer support to incoming industry and business.



AGRICULTURAL ADVISORY COMMITTEE OF CLARINGTON

The Agricultural Advisory Committee of Clarington was established to assist the Municipality of Clarington in its efforts to identify, review, discuss and make recommendations to council on agricultural and related issues. The Agricultural Advisory Committee of Clarington provides municipal council and staff with an agricultural perspective, providing advice on many issues including municipal policy and bylaws.

SPARK CENTRE

The Spark Centre is the place where entrepreneurs, innovators, investors, researchers and students come together to exchange ideas, help each other succeed and form an innovation ecosystem that creates jobs and wealth in Durham. The Spark Centre is one of 14 not-for-profit Regional Innovation Centres (RICs) that form part of the Ontario Network of Entrepreneurs (ONE).

For more information, visit www.sparkcentre.org.

BUSINESS ADVISORY CENTRE DURHAM (BACD)

The BACD is a not-for-profit organization funded in partnership by the Ministry of Economic Development, Trade & Employment and The Regional Municipality of Durham. The BACD helps launch and accelerate small business by providing one-on-one consultation, educational seminars and workshops to help small business acquire the skills and knowledge to effectively manage and grow their businesses. BACD is part of the ONE.

For more information, visit www.bacd.ca.

DURHAM AGRICULTURAL ADVISORY COMMITTEE (DAAC)

DAAC is a volunteer advisory committee established to provide advice on agricultural and related rural matters. DAAC provides advice to the Regional Planning & Economic Development Committee and staff on agricultural and related rural issues affecting Durham Region. This committee is composed of members representing a diversity of agricultural expertise and experience, who have knowledge of agriculture and related rural issues.

For more information, visit www.durham.ca/daac.

DURHAM ECONOMIC DEVELOPMENT PARTNERSHIP (DEDP)

The DEDP consists of economic development representatives from each of Durham region's area municipalities (Ajax, Brock, Clarington, Oshawa, Pickering, Scugog, Uxbridge and Whitby), as well as The Regional Municipality of Durham. The agreed mandate and objectives of the DEDP are to ensure a coordinated, regional approach for investment attraction in the determined sectors, as well as function as a valuable communications vehicle amongst the economic development departments in the region.

DURHAM WORKFORCE AUTHORITY (DWA)

Created 15 years ago as part of a government initiative aimed at building a network of locally focused labour market organizations, the DWA has evolved into an effective research and planning body funded by the Ontario Ministry of Training, Colleges and Universities. The DWA has successfully engaged Durham's business and labour communities, while providing critical local labour market analysis and reports to the ministry, in addition to the region's many stakeholders.

For more information, visit www.durhamworkforceauthority.ca.



**SUPPORT
ORGANIZATIONS
AND RESOURCES**

DURHAM FARM CONNECTIONS

Durham Farm Connections works to enhance the knowledge, understanding and appreciation of agriculture and the agri-food industry within the region, while providing a number of opportunities for the local community to learn how Durham Region farmers help to put food on the table.

Durham Farm Connections holds an annual event for Grade 3 students from schools across Durham Region that is designed to meet Ontario curriculum requirements and provides students with the opportunity to be a “farmer for a day”. Since its inception, this program has provided an unparalleled experience for more than seven thousand students. The annual high school science program, produced in partnership with the Durham District School Board, is similarly designed to be an extension of curriculum covering information from grades 9, 11 and 12.

For more information, visit www.durhamfarmconnections.ca.

DURHAM FARM FRESH MARKETING ASSOCIATION

The Durham Farm Fresh Marketing Association is a not-for-profit membership based organization, established in 1993, with a goal to help local producers and others committed to local food market their local products to the community. Durham Farm Fresh is actively involved in a number of initiatives to expand opportunities in local food marketing including local agricultural fairs, local food events, signage and education and training for members. Producers sell their products from farmers’ markets or at the farm gate direct from the field or greenhouse.

For more information, visit www.durhamfarmfresh.ca.

LEADING LIVESTOCK GENETICS ALLIANCE (LLG)

LLG is an alliance of dairy cow and dairy goat breeders focused on breeding for high production, conformation, healthy traits and profitable animals for dairy operations. They are an excellent source for solutions for those seeking to improve their dairy herds. LLG is world renowned for producing quality genetics (currently featuring Holstein, Jersey, Milking Shorthorn, Saanen goats) already found in many countries around the globe.

For more information, visit www.llgenetics.ca.

DURHAM FARM AND RURAL FAMILY RESOURCES (DFRR)

DFRR provides flexible, quality children’s services and programs to farm and rural families in Durham Region. Free programming is provided at four Early Learning Centres, located in the communities of Beaverton, Cannington, Sunderland and Uxbridge. In addition, seasonal on farm childcare is available to farm families living within Durham Region.

For more information, visit www.durhamfamilyresources.org.

**10 SUPPORT
ORGANIZATIONS
FOR INCOMING INDUSTRY
& BUSINESS**



SUPPORT ORGANIZATIONS AND RESOURCES

DURHAM REGION AGRICULTURAL STRATEGY 2013-2018

The strategy provides a vision and guiding principles for key actions supporting and growing the viability of the agriculture and agri-food industry in Durham over the next five years. Key strategies are focused on attracting, retaining and expanding business; promoting outreach and education; maintaining a supportive policy environment; and supporting an agricultural labour force.

For more information, visit www.investdurham.ca.

DURHAM REGIONAL OFFICIAL PLAN (ROP)

The plan includes the protection of agricultural lands. The ROP recognizes that significant amounts of Durham's land base are prime agricultural areas and designates them accordingly. The ROP, consistent with the Provincial Policy Statement and Greenbelt Plan, also permits agricultural, agricultural related and secondary uses in prime agricultural areas and policies to support food security.

For more information, visit www.durham.ca.

DURHAM REGION STRATEGIC PLAN 2009-2014

The strategic plan addresses both agriculture and the rural community. Three of the Strategic Plan's five strategic themes incorporate an agricultural component, where agriculture is either integral to, impacted by, or supportive of the theme.

For more information, visit www.durham.ca.

DURHAM FOOD CHARTER 2009

The charter was endorsed by the Region as a community document. The Food Charter reflects the communities' shared values and principals about community food security in order to guide future food related policies and actions.

For more information, visit www.durham.ca.

REGION OF DURHAM: FOOD PROCESSING ACTION PLAN 2011

The action plan targets the development of a value chain that includes businesses in the agriculture and agri-food industry. It has identified opportunities for new businesses that would complement those already in Durham including, for example, the need for public cold storage and post-harvest handling facilities.

GOLDEN HORSESHOE FOOD AND FARMING ACTION PLAN 2021

The action endorsed in spring of 2012, in cooperation with all of the municipalities in the Golden Horseshoe, focuses on opportunities for this food and farming cluster with directives to grow the cluster, link food farming and health, foster innovation within agriculture, align policy tools and cultivate new approaches.

For more information, visit www.gtaaac.ca.



Durham Region, Ontario, Canada

605 Rossland Rd. E., Whitby, ON L1N 6A3

1-800-706-9857

www.investdurham.ca

