



# 2023 Ontario Price List

**Dufferin**  
Concrete  
A CRH COMPANY



## Strength Mixes

MIX	Price
10 MPa	\$220.00/m <sup>3</sup>
15 MPa	\$224.00/m <sup>3</sup>
20 MPa	\$232.00/m <sup>3</sup>
25 MPa	\$244.00/m <sup>3</sup>
30 MPa	\$253.00/m <sup>3</sup>

MIX	Price
35 MPa	\$268.00/m <sup>3</sup>
40 MPa	\$277.00/m <sup>3</sup>
45 MPa	\$305.00/m <sup>3</sup>
50 MPa	\$368.00/m <sup>3*</sup>
65 MPa	On request**

Note: The above standard strength mixes are based on mix designs including a water reducing admixture

\*Includes HSF Cement and Superplasticizer.

\*\*65 MPa Mixes and Higher includes HSF Cement, Superplasticizer and Temperature Control.

## Segmentation Pricing

CAISSONS & SHORING	Price
0.4 MPa Piling Mix	\$205.00/m <sup>3</sup>
2.0 MPa Piling	\$207.00/m <sup>3</sup>
20 MPa 150mm slump	\$247.00/m <sup>3</sup>
25 MPa 150mm slump	\$259.00/m <sup>3</sup>
30 MPa 150mm slump	\$268.00/m <sup>3</sup>

RESIDENTIAL HOUSING	Price
Footings & Walls 15 MPa	\$232.00/m <sup>3</sup>
0.70w/c (OBC) Class R1 & R2	
Footings & Walls 20 MPa	\$240.00/m <sup>3</sup>
0.70w/c (OBC) Class R1 & R2	
Basement Floors 25 MPa 0.65w/c R3 (OBC)	\$246.00/m <sup>3</sup>

CONTROLLED DENSITY/FILLS	Price
Unshrinkable Fill	\$202.00/m <sup>3</sup>
4.0 MPa Pipe bedding	\$209.00/m <sup>3</sup>

## CSA Specification Mixes CAN/CSA-A23.1-19

STRENGTH	CLASS OF EXPOSURE**	W/C RATIO	Price
25 MPa	F-2, C-4	0.55	\$252.00/m <sup>3</sup>
30 MPa	F-1, C-3, S-3	0.50	\$261.00/m <sup>3**</sup>
32 MPa	C-2, S-2	0.45	\$268.00/m <sup>3**</sup>
35 MPa	C-1	0.40	<1500 Coulombs \$276.00/m <sup>3</sup>
40 MPa	C-1	0.40	<1500 Coulombs \$304.00/m <sup>3</sup>
50 MPa (56 days)	CXL	0.40	<1000 Coulombs \$383.00/m <sup>3</sup>

\*\* In conformance with Section 4, Table 3 National Standards of Canada, CAN/CSA-A-23.1-19 "S" Series exposure prices are based on acceptable Portland/Slag blends for sulphate resistance

## MTO/OPSS Mixes

	Price		Price
15 MPa	\$400.00/m <sup>3</sup> *	30 MPa Gunit Mix	\$650.00/m <sup>3</sup> *
20 MPa	\$450.00/m <sup>3</sup> *	35 MPa	\$600.00/m <sup>3</sup> *
25 MPa	\$500.00/m <sup>3</sup> *	35 MPa SCC	\$700.00/m <sup>3</sup> *
30 MPa	\$550.00/m <sup>3</sup> *	50 MPa	\$700.00/m <sup>3</sup> *

Note: for all MTO orders a minimum load size of 3 m<sup>3</sup> is required

Projects may require supporting concrete mix documentations, Linear Shrinkage, AVS, RCP (includes concrete test load)

\*Includes temperature control from June 1 to September 30 as per MTO/OPSS requirements

Linear Shrinkage Testing	\$2,000.00/test	Air Void System (AVS)	\$2,000.00/test
Rapid Chloride Permeability (RCP)	\$2,000.00/test	MTO Material Sampling Charge (as per OPSS)	\$250.00/event

## Accelerated Strength Gain Mixes

DESIGN STRENGTH	75% OF DESIGN STRENGTH IN 24 HOURS	75% OF DESIGN STRENGTH IN 48 HOURS	75% OF DESIGN STRENGTH IN 72 HOURS
25 MPa, add	\$58.00/m <sup>3</sup>	\$44.00/m <sup>3</sup>	\$40.00/m <sup>3</sup>
30 MPa, add	\$60.00/m <sup>3</sup>	\$46.00/m <sup>3</sup>	\$42.00/m <sup>3</sup>
32 MPa, add	\$61.00/m <sup>3</sup>	\$47.00/m <sup>3</sup>	\$43.00/m <sup>3</sup>
35 MPa, add	\$62.00/m <sup>3</sup>	\$48.00/m <sup>3</sup>	\$44.00/m <sup>3</sup>
40 MPa, add	\$64.00/m <sup>3</sup>	\$50.00/m <sup>3</sup>	\$46.00/m <sup>3</sup>
35 MPa, C-1, <1500 Coulombs, add	\$69.00/m <sup>3</sup>	\$53.00/m <sup>3</sup>	\$49.00/m <sup>3</sup>

Based on minimum temperature of 20°C with supplementary heating as per C.S.A. requirements

## Cold Weather Concrete

### THERMALCRETE MIXES

AMBIENT TEMPERATURE DEGREES CELSIUS	THERMAL ADDITIVE	Price
Above +6	Thermal +6°C	\$36.00/m <sup>3</sup>
+3 to +5	Thermal +3°C	\$41.00/m <sup>3</sup>
0 to +2	Thermal 0°C	\$47.00/m <sup>3</sup>
-3 to -1	Thermal -3°C	\$52.00/m <sup>3</sup>
-7 to -4	Thermal -7°C	\$65.00/m <sup>3</sup>
-10 to -8	Thermal -10°C	\$70.00/m <sup>3</sup>
-15 to -11	Thermal -15°C	\$80.00/m <sup>3</sup>

Ambient temperature refers to 12hrs after it has been poured.

All Thermalcrete mixes require a minimum 30MPa compressive strength.

## Lightweight Mixes

Semi-Lightweight (1840 kg - 2000 kg/m <sup>3</sup> ) and Fully-Lightweight (1600 kg/m <sup>3</sup> )	On request
DC Foamcrete®	On request

## Aggregate/Blocks

13/14 mm Limestone / Crushed Gravel	\$20.00/m <sup>3</sup>
40 mm Stone	On Request
Exposed Aggregate	On Request
<b>BLOCKS - SIZES AVAILABLE:</b>	\$125.00ea
1) 4'x2'x2' (2500 lbs) non-interlocking	
2) 5'x2'x2' (3000 lbs) non-interlocking	
3) 6'x3'x2' (5200 lbs) interlocking	
4) 9'x3'x2' (7000 lbs) interlocking	
Jersey Barriers	On Request

Block sizes and availability vary from plant to plant

## Concrete Enhancement Products

### SUPERPLASTICIZERS

- Increased Workability
- Water/Cement Ratio Reduction \$20.00/m<sup>3</sup>

<b>AIR ENTRAINMENT</b>	Less than 25 MPa	\$6.00/m <sup>3</sup>
	25 MPa and Less than 40 MPa	\$8.00/m <sup>3</sup>
	40 MPa and Greater	On Request

<b>RX EXTENDED RETARDATION</b>	4 hr	\$20.00/m <sup>3</sup>
<b>R &amp; SR NORMAL RETARDATION</b>	2 hr	\$15.00/m <sup>3</sup>
<b>CALCIUM CHLORIDE</b>	1%	\$9.00/m <sup>3</sup>
	2%	\$12.00/m <sup>3</sup>

## Colour Pigments

### NOTES

Tier 1, Tier 2, Tier 3, Tier 4

Colour Washout

### COLOUR PRICES:

On request

\$100.00/load

Please refer to Dufferin Concrete's colour brochure for your colour selection.

Additional custom colours are available upon request.

Dufferin Concrete prides itself on the quality and workmanship of our colour program. Every attempt is made to ensure that the colour you choose matches as closely as possible to the sample, however, due to the varying natural pigmentations in the aggregates we strongly recommend a colour test pour be completed prior to doing the final concrete pour.

## Grout Mixes

35 MPa 1-1	\$376.00/m <sup>3</sup>
30 MPa 1-1.5	\$356.00/m <sup>3</sup>
25 MPa 1-2	\$326.00/m <sup>3</sup>
20 MPa 1-2.5	\$315.00/m <sup>3</sup>
15 MPa 1-3	\$305.00/m <sup>3</sup>
10 MPa 1-4	\$295.00/m <sup>3</sup>
Pump Priming Grout	\$635.00/m <sup>3</sup>

<b>NON-CHLORIDE ACCELERATOR</b>	1%	On request
	2%	On request

<b>CORROSION INHIBITING ADMIXTURE</b>	\$4.50/litre
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<b>HOT WEATHER COOLING (ice only)</b>	
Concrete Temperatures 26°C to 30°C	\$80.00/m <sup>3</sup>
Concrete Temperatures 22°C to 25°C	\$100.00/m <sup>3</sup>
Concrete Temperatures below 22°C	On Request

<b>FAST TRACK CONCRETE</b>	Subject to Specification
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## Specialty Additives

- Integral Hardener - used to increase concrete's resistance to abrasion and erosion.
- Integral Waterproofing - helps in achieving watertight concrete structures.

To find out more about all our additives, call one of our Sales/Technical representatives to understand their design suitability, placing, finishing, curing, protection and long-term performance expectations. Some products result in our concrete mixes becoming prescriptive, as per CSA A23.1-19 Table 5.

# Additional Service Charges

ALL CONCRETE PRICING IS SUBJECT TO AN ANNUAL INCREASE ON JANUARY 1<sup>ST</sup>. PLEASE CONTACT YOUR SALES REPRESENTATIVES FOR DETAILS.

## PUMP MIXES

- Standard Mixes - 5" Pump Line Required \$11.00/m<sup>3</sup>
- Pump Mixes for 2" Pump Lines On Request

SMALL LOAD CHARGES	1.00m <sup>3</sup> - 3.00m <sup>3</sup>	\$400.00/load
	3.25m <sup>3</sup> - 4.00m <sup>3</sup>	\$250.00/load
	4.25m <sup>3</sup> - 5.00m <sup>3</sup>	\$150.00/load

All concrete mixes require 3m<sup>3</sup> minimum in order to ensure a quality product.

Requesting custom load sizes for pours may incur premiums.

## SECOND BALANCE LOAD CHARGE

All concrete orders 9m<sup>3</sup> and over get one free balance.

## RESTRICTED AXLE WEIGHT SEASON CHARGES

When Highway Traffic Act restrictions are in effect a Restricted Load Charge will apply \$400.00/load

ENVIRO AND WASHWATER FEE (ALL ORDERS) \$8.00/m<sup>3</sup>

WINTER HANDLING - NOVEMBER 1 TO APRIL 30 \$20.00/m<sup>3</sup>

CARBON TAX AND TOARC FEE (ALL ORDERS) \$2.50/m<sup>3</sup>

## SITE SUPERVISION AND TESTING CHARGE

- Minimum load size 5m<sup>3</sup> required \$20.00/m<sup>3</sup>

## DELIVERY HOURS

Regular business hours 7 a.m. to 5 p.m., Monday through Friday. For completion of any delivery started:

- After 5 p.m. and before 9 p.m. \$40.00/m<sup>3</sup>
- After 9 p.m. and before 7 a.m. \$70.00/m<sup>3</sup>
- Saturday Delivery \$30.00/m<sup>3</sup>

Plant opening charge may apply

## WAITING TIME

- Sixty (60) minutes per 9m<sup>3</sup> load allowed for unloading unless otherwise specified
- Additional time - \$10.00/min

PLANT START UP CHARGE \$6,000.00

## POUR CANCELLATION CHARGE

A minimum of \$1,000.00 will apply to all pour cancellations. The \$1,000.00 includes expenses incurred for the first ready-mix truck, batcher and loader operator. For each additional ready-mix truck an additional \$200.00 charge will apply. Notice of pour cancellation must be received 24 hours in advance prior to the pour.

## MATURITY INFIELD STRENGTH DETERMINATION

- Early stripping On request

RETURNED CONCRETE \$50.00/m<sup>3</sup>

## VARIABLE FUEL SURCHARGE (ALL ORDERS)

All concrete will be charged a Variable Fuel Surcharge, based on the average monthly rack rate, which will be posted on the Dufferin Concrete Website.

The fuel surcharge will be adjusted the first day of each month, Based on the previous months average rack rate. The surcharge will be adjusted as outlined in the table below.

Rack Rate	Fuel Surcharge
<\$0.67/L	\$0.00/m <sup>3</sup>
\$0.67/L to <\$0.77/L	\$1.00/m <sup>3</sup>
\$0.77/L to <\$0.87/L	\$2.00/m <sup>3</sup>
\$0.87/L to <\$0.97/L	\$3.00/m <sup>3</sup>
\$0.97/L to <\$1.07/L	\$4.00/m <sup>3</sup>
\$1.07/L to <\$1.17/L	\$5.00/m <sup>3</sup>
\$1.17/L to <\$1.27/L	\$6.00/m <sup>3</sup>
\$1.27/L to <\$1.37/L	\$7.00/m <sup>3</sup>
\$1.37/L to <\$1.47/L	\$8.00/m <sup>3</sup>
\$1.47/L to <\$1.57/L	\$9.00/m <sup>3</sup>
\$1.57/L to <\$1.67/L	\$10.00/m <sup>3</sup>

## DELIVERY NOTES

It is the contractor's responsibility to provide safe access to enter and exit the site, as well as provide a lit staging area and trained flagman for all trucks. Dufferin Concrete has experienced and trained personnel to assist our customers to ensure these requirements are met in a safe and timely manner, please contact us if you require these additional services.

Dufferin Concrete prides itself on delivering quality products and services however, variables beyond our control such as weather, traffic or utility outages can affect our services.

# Macro Structural Fibers

Replace Welded Wire Mesh, Steel Fibers & Rebar

- **2.4 kg/m<sup>3</sup>** Dosage based on typical 6 by 6 (six gauge mesh)
    - Replaces welded wire mesh on **metal decking**
    - Two hour Fire rating, meets UL & ULC.

Thickness	Price Est.*
3 in.	\$0.27/sq. ft.
3.5 in.	\$0.32/sq. ft.
4 in.	\$0.36/sq. ft.
  - **1.8 kg/m<sup>3</sup>** Dosage based on typical 6 by 6 (six gauge mesh)
    - Replaces welded wire mesh on **exterior/interior slab on grade**

Thickness	Price Est.*
4 in.	\$0.30/sq. ft.
5 in.	\$0.38/sq. ft.
6 in.	\$0.45/sq. ft.
7 in.	\$0.53/sq. ft.
8 in.	\$0.60/sq. ft.
- Steel Fiber and rebar replacement – Reviewed and engineered to meet loading requirements.
  - Plasticizing agent recommended On request

# Micro Fibers

POLYPROPYLENE FIBERS

- Plastic shrinkage reduction \$20.00/m<sup>3</sup>



## BENEFITS OF FIBER-ENFORCED CONCRETE

- Ease of placement and finishing - delivered in the concrete, no extra orders to place
- Accelerated concrete placement time - reduced project time
- Equivalent strength to steel - better control of plastic shrinkage, cracking and reduced segregation
- Cost effective replacement for welded wire mesh (WWM)
- No storage needed for fibers or other reinforcing materials
- Safety - no handling and tripping hazards (as with WWM)

## APPLICATIONS

- Industrial floors
- Residential applications (driveway, garage, porch, walkway, basement floor)
- Composite steel deck
- Shotcrete applications
- Agricultural applications
- Roads, parking lots, slabs

# Steel Fibers

- Steel fiber supplied On request
- Steel fiber addition fee (by contractor) \$70/load

## SUSTAINABLE / GREEN SOLUTIONS

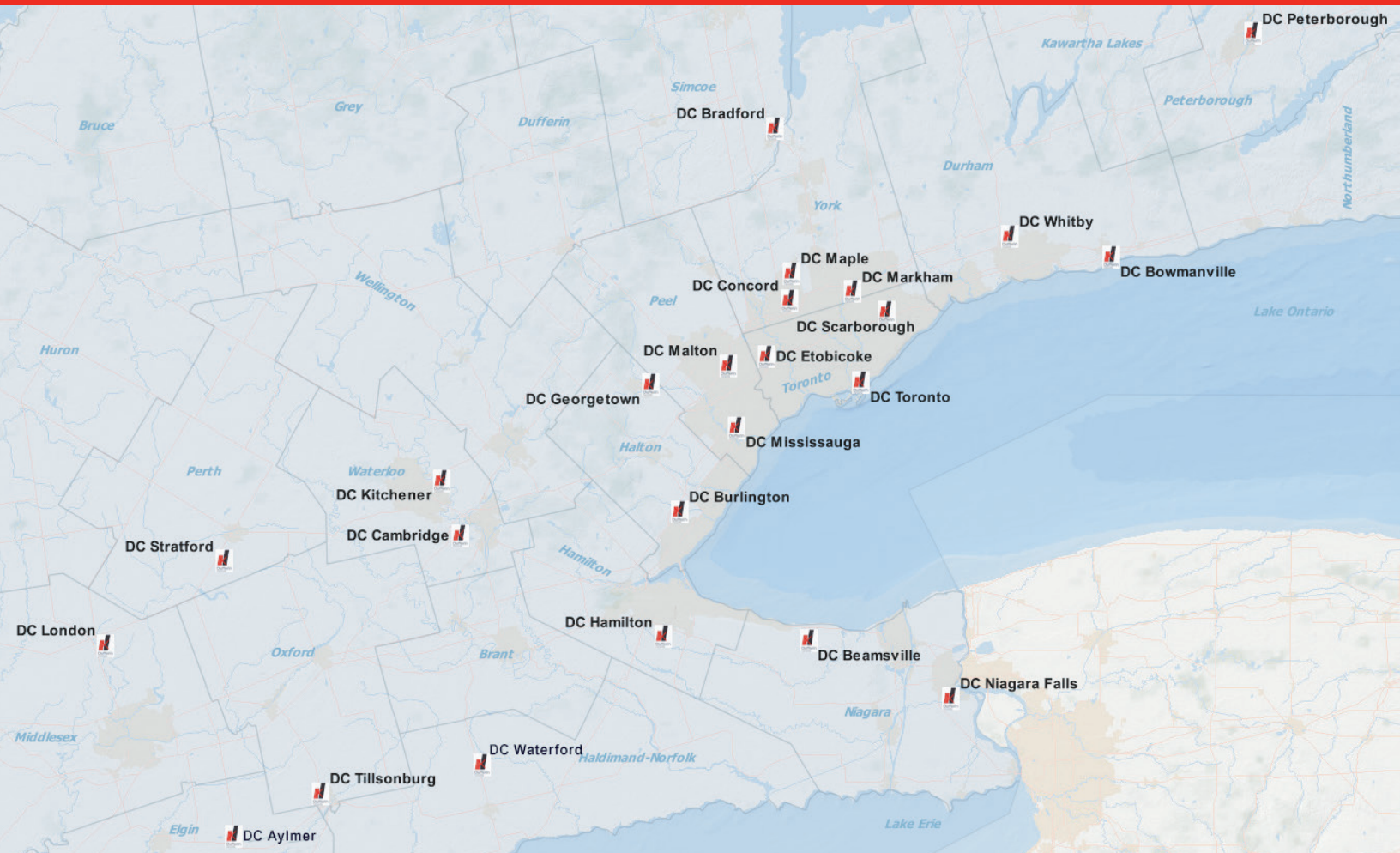
Dufferin Concrete is proud to be a leader of sustainable solutions in our industry. Dufferin Concrete was the first ready-mix supplier in Ontario to install the Enviroguard chute wash system on our entire fleet of trucks in 2009. This initiative enabled us to provide our customers with an environmentally sound disposal method for ready-mixed concrete wastewater on their construction sites. More recently, we became one of the first ready-mix suppliers in Ontario to use GUL ( Portland - Limestone ) cement in the production of concrete. The manufacturing process for GUL significantly reduces the amount of greenhouse gases in comparison to the traditional GU ( General Use ) Portland cement. The search for ways our industry can support the Green Initiatives across Ontario continues to become our focus.

Low Carbon Concrete is an innovative concrete solution of optimizing mix designs to reduce the embodied carbon or carbon footprint of conventional concrete manufacturing while meeting or enhancing the plastic and hardened concrete performance and durability properties. For the concrete industry, Environmental Product Declarations (EPDs) are used to quantify the carbon footprint of a mix design for a given application. Dufferin Concrete, a proud member of Concrete Ontario, is happy to announce the release of the highly anticipated regional **Concrete Ontario Member Industry-Wide EPD for Ready-Mixed Concrete** report for Ontario. This information will help guide and highlight the importance of reducing the carbon footprint on construction projects for Owners, Designers, Specifiers and Contractors and will allow us to showcase the many initiatives and products we have available to help meet carbon reduction goals for our customers.

Dufferin Concrete has developed Low Carbon Concrete solutions that combine state-of-the-art research, expertise, technologies, and low energy or recycled concrete materials to decrease the embodied carbon of our concrete mixes and be able to offer these solutions to make our customers' projects more sustainable. Our transition to 100% GUL across all our network of plants, mix optimization efforts, increased use of supplementary cementing materials, continued evaluation of admixture technologies, use of recycled materials such as recycled water and aggregates, and the exciting advancements of our R&D team in developing innovative solutions are many of the ways we can help support our customers be more sustainable on their projects.

Dufferin Concrete is in the development stages of two new sustainable solutions, one known as **"Carbonject"**, a process that sequesters CO<sub>2</sub> in concrete, which will help reduce carbon released in our atmosphere, and second, developing a line of mixes that will incorporate the use of **recycled concrete aggregates (RCA)** produced from returned hardened concrete, significantly reducing the amount of waste concrete going to landfills. If you would like to discuss how this can benefit your project or you require more information on our past, current, or future environmental / green initiatives, our Sales and Quality teams are here to assist you. Please reach out to your local Dufferin representative.





**DUFFERIN CONCRETE**

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[www.dufferinconcrete.ca](http://www.dufferinconcrete.ca)

**CORPORATE OFFICE**

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**DUFFERIN CONCRETE PLANT LOCATIONS**

**East Region**

Central Dispatch  
Tel.: 1-877-655-3922  
**Plant Locations**  
Bowmanville,  
Peterborough,  
Whitby

**Metro region**

Central Dispatch  
Tel.: 1-888-231-9444  
**Plant Locations**  
Concord, Etobicoke,  
Georgetown, Malton, Maple,  
Markham, Mississauga,  
Scarborough, Toronto

**North Region**

Central Dispatch  
Tel.: 1-833-303-9817  
**Plant Locations**  
Bradford

**Peninsula Region**

Central Dispatch  
Tel.: 1-866-436-8171  
**Plant Locations**  
Beamsville, Burlington,  
Hamilton, Niagara Falls

**Southwest Region**

Central Dispatch  
Tel.: 1-888-745-1151  
**Plant Locations**  
Aylmer, Cambridge, Kitchener,  
London, Waterford, Stratford,  
Tillsonburg