



TRANSPORTATION

Cornwall
ONTARIO CANADA

TRANSPORTATION

One of the key benefits to establishing a business in Cornwall is its unparalleled transportation advantage. The city has access to the some of the most efficient and major land, rail, sea, and air transportation routes in Canada.

Cornwall's prime geographic location makes it accessible to all major modes of transportation services. As such, the City is conveniently and economically located for those industries and businesses which desire to operate in a smaller centre while maintaining a high level of mobile goods and services.

This document provides information on the transportation options available to Cornwall's consumers, manufacturers and investors.



DISTANCE FROM CORNWALL

	KM	MILES	TIME
N.Y. State	5	3	10 minutes
Ottawa	100	62	1 hour
Montreal	115	71	1 hour
Toronto	435	270	4.5 hours
Boston	610	379	6 hours

LOCATION, LOCATION, LOCATION

Cornwall's strategic location provides easy access to some of the world's largest markets.



AREA HIGHWAYS

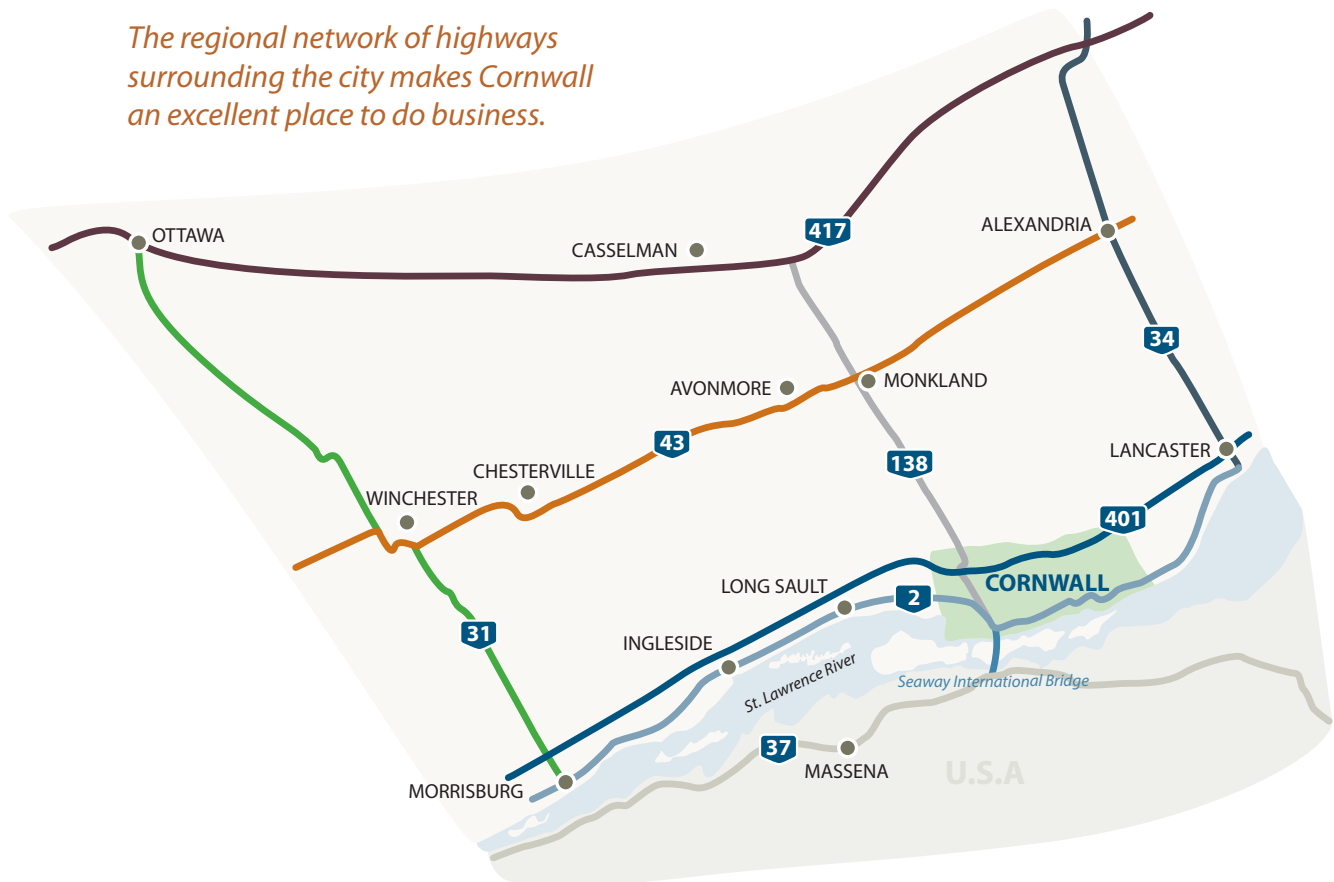
Cornwall is ideally situated along Canada's major east-west expressway, Highway 401, also known as the Macdonald-Cartier Freeway. Highway 401 provides direct routes to Montreal and Quebec City to the east, and Kingston, Toronto, and Windsor to the west.

Cornwall is connected to Ottawa via Highways 138 and 417 and to other communities in Eastern Ontario through a network of secondary roads, not the least of which is the scenic County Road 2, which follows the St. Lawrence River to Lake Ontario.

As a port of entry to the United States by way of the Seaway International Bridge, the City has excellent access to American markets via the New York Interstate highway system.

Cornwall is served by several transport firms which provide extensive direct service to points in Ontario, the Maritimes and the United States with connecting carriers to other U.S. points and for overseas shipments. Many of these firms provide daily or overnight service to most parts of Ontario and Quebec.

The regional network of highways surrounding the city makes Cornwall an excellent place to do business.



HIGHWAY 401

Highway 401 is Canada's most travelled economic corridor. This vital transportation route links the Greater Toronto Area to Montreal which, combined with Ottawa and Eastern Ontario, creates the heart of Central Canada, linking over 10 million Canadians.

Highway 401 bisects Cornwall. There are three full interchanges in Cornwall with a fourth interchange providing additional access to/from the West. Two of these interchanges, McConnell and Boundary, provide direct access to the Cornwall Business Park, while the Brookdale interchange provides access to the Central Business District and the Bridge to the U.S.A.

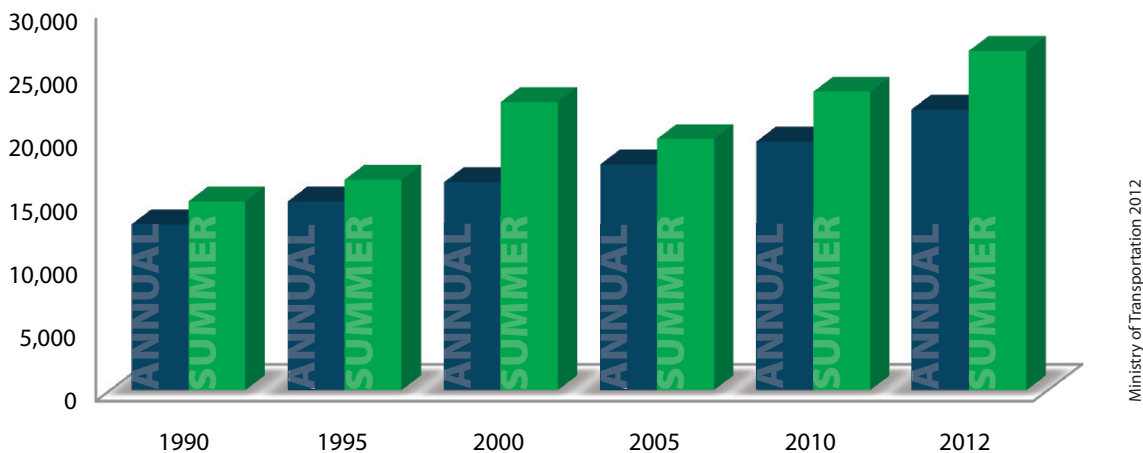


Just 20 minutes to the east of Cornwall, Highway 401 connects to Quebec Autoroutes 20, 30 and 40, providing access to Montreal and beyond to New Brunswick, Nova Scotia, Newfoundland and Prince Edward Island.

To the West, Highway 401 provides four border crossings to the United States (including one in Cornwall) as well as connecting to Highway 417 via Highways 138 and 416.

Traffic along Highway 401 in Cornwall has been steadily increasing each year, nearly doubling in 20 years. The highway also has increased volume during the summer.

HIGHWAY 401 TRAFFIC BETWEEN BOUNDARY AND MCCONNELL



The graph above shows both the average annual and average summer daily traffic counts on Highway 401 between the intersections of Boundary and McConnell.

HIGHWAY 138

Cornwall is also served by Highway 138 which provides links to the hamlets of St. Andrews West, Monkland, and Moose Creek.

Highway 138 also provides access to Highway 43 and Highway 417, which is approximately 35 km north of Cornwall. Highway 138 also connects south to the U.S.A. via Brookdale Avenue.

Traffic volume on Highway 138 has increased by almost 30% since 1990. Traffic counts are highest near Cornwall, and then taper off as one travels north.

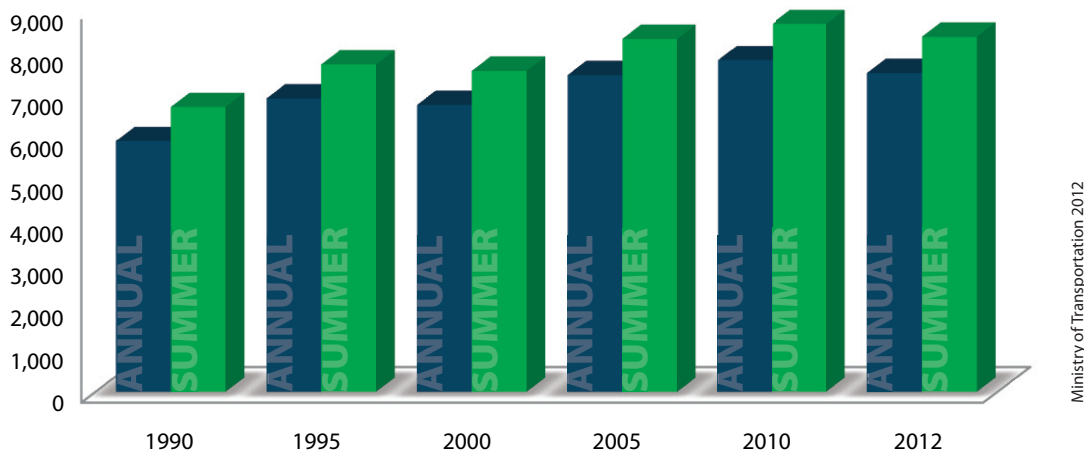


HIGHWAY 138 TRAFFIC COUNTS

	Annual Average Daily Traffic	Summer Average Daily Traffic
Cornwall Centre Rd	11,600	12,900
St. Andrews West	7,500	8,350
SDG Rd 43	6,000	6,650
McNeil Rd	6,150	6,850

Ministry of Transportation 2012

HIGHWAY 138 TRAFFIC AT ST. ANDREWS WEST



COUNTY ROAD 2

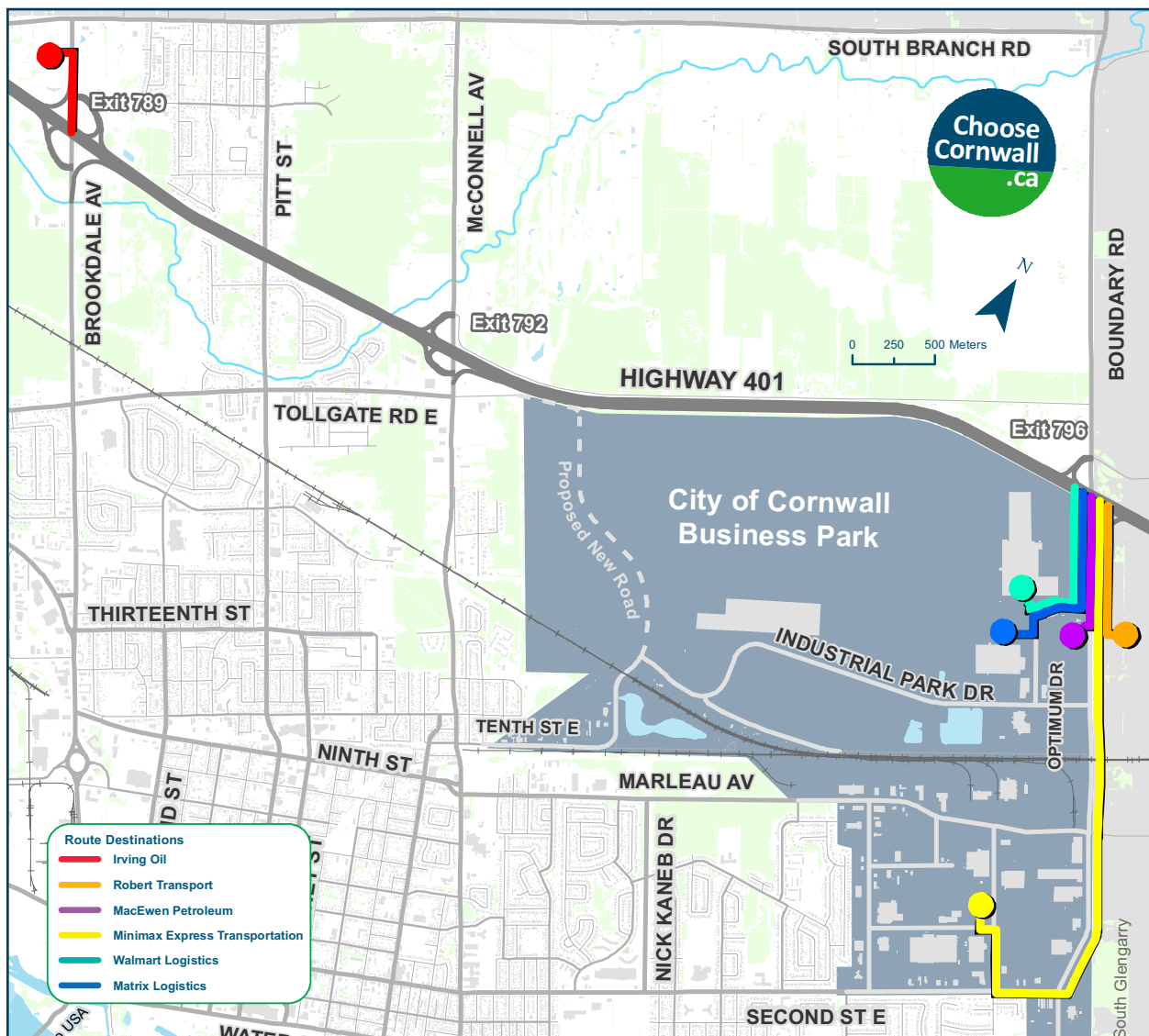
County Road 2 is a scenic route along the St. Lawrence River connecting Cornwall to Summerstown and Lancaster to the east and Long Sault, Ingleside and Morrisburg to the west.

LONG COMBINATION VEHICLES

Transportation companies have been able to use long combination vehicles (LCVs) in Ontario since 2008, with certain restrictions. LCVs are made up of a tractor pulling two full-size trailers up to 40 metres long.

The advantages of using LCVs over traditional trucks are well known. LCVs offer the benefits of using less fuel and reducing greenhouse gas emissions by approximately one-third.

LCVs are only allowed to travel on certain roads, at certain times. This includes multi-lane, divided highways such as Highway 401 as well as local routes and to and from terminals that have been approved by MTO. All off-highway routes require an engineering and traffic safety assessment as well as municipal consent and typically require the terminal to be within 2 km of the interchange.



SEAWAY INTERNATIONAL BRIDGE

The Seaway International Bridge connects the City of Cornwall to Massena, New York via Cornwall Island and the Mohawk Nation of Akwesasne. The bridge consists of two spans, with the South Channel Bridge located on the south side of Cornwall Island and the North Channel Bridge connecting the island to Cornwall. A new low-level North Channel bridge was constructed and opened to traffic in 2014.

There is a toll to travel across the North Channel Bridge. The current cost is \$3.50 per car. Tolls for trucks vary depending on weight and number of axles.

The Seaway International Bridge is one of three Canada-U.S.A. border crossings in Eastern Ontario and handles over 60,000 commercial and 2,000,000 passenger transits annually.

For more information, please visit www.sibc.ca



BRIDGE TRAFFIC COUNTS

	Cars	Trucks
2012	2,175,140	79,071
2013	2,096,409	75,749
2014	2,254,166	64,788
2015	2,201,798	65,764

SIBC 2016

CORNWALL BORDER CROSSING

The Canada Border Services Agency (CBSA) has opened a new border crossing in Cornwall, at the base of the north span of the Seaway International Bridge.

All travellers coming from the United States are required to report directly to the CBSA border crossing. Once they are processed by the CBSA, travellers will be able to continue to their destination in the City of Cornwall, Cornwall Island or elsewhere in Canada.



The Cornwall border crossing has five primary inspection lanes, allowing the Agency to better manage traffic volumes.

Travellers and commercial carriers are encouraged to check the CBSA website at www.cbsa-asfc.gc.ca for the latest information related to Border Wait Times at the Cornwall border crossing, as well as to follow the CBSA on Twitter ([@CBSA_CWL](https://twitter.com/CBSA_CWL)) for the most up to date information.

CORNWALL TRAFFIC COUNTS

The City of Cornwall maintains traffic counts on city roads and intersections. The following table provides a list of the 25 busiest intersections in Cornwall. The complete data set is represented on a map which can be downloaded at www.ChooseCornwall.ca

AVERAGE DAILY TRAFFIC COUNTS

Street 1	Street 2	Traffic Count
Brookdale Ave.	Rosemount Ave.	21,760
Ninth St. E	Marlborough St.	21,620
Marleau Ave.	Lochiel St.	21,178
Pitt St.	Sunnyside Ave.	19,723
Marleau Ave.	Alice St.	16,767
Brookdale Ave.	Ninth St. W	15,838
Ninth St.	Pitt St.	15,714
McConnell Ave.	Twelfth St. E	15,464
McConnell Ave.	Eleventh St. E	15,184
Sydney St.	Seventh St. E	14,857
Pitt St.	Eleventh St.	14,389
Brookdale Ave.	Fourteenth St. W	14,378
Vincent Massey Dr.	Power Dam Dr.	14,334
McConnell Ave.	Tenth St. E	14,154
Pitt St.	Crescent View Dr.	13,954
Marleau Ave.	Nick Kaneb Dr.	13,940
Brookdale Ave.	Vincent Massey Dr./Thirteenth St. W	13,422
Second St. E	Guy St.	13,314
Second St. E	St. Felix St.	13,084
Ninth St. W	York St.	13,047
Ninth St. W	Walmart Entrance	12,968
Ninth St. E	Sydney St.	12,700
Second St. E	Nick Kaneb Dr.	12,638
Sydney St.	Twelfth St. E	12,384
Second St. E	McConnell Ave.	12,119

Cornwall Infrastructure and Municipal Works 2015

CORNWALL TRANSIT

The City operated transit system transports approximately 818,000 passengers annually. It provides 30 minute service on most routes Monday through Saturday.

88% of city residents are within 300 metres of a bus stop and the bus service extends to most commercial areas, including the Cornwall Business Park.

Adult bus fare is \$2.90. Monthly passes and multiple ticket booklets are available and may be a less expensive alternative.

For more information, please visit www.Cornwall.ca



ACTIVE TRANSPORTATION

The City of Cornwall places great importance on being able to offer viable and functional alternatives to automobile use in an attempt to promote a more sustainable healthy community.

The city boasts approximately 35.6 kilometres of recreational paths for leisure and transportation use, as well as 23.4 kilometres of provisioned bike lanes implemented into the road network. Plans are underway to increase the amount of bicycle and active transport infrastructure in the future in order to further influence an environmentally-friendly population.



INTERCITY BUS SERVICE

Cornwall is connected to other Canadian communities through intercity bus services. Tickets can be purchased online or by phone and the bus can be boarded at the locations identified below.

TORONTO

Megabus

Available 7 days a week

Irving Service Centre

3250 Brookdale Avenue

1-866-488-4452

www.ca.megabus.com

MONTREAL

Megabus

Available 7 days a week

Irving Service Centre

3250 Brookdale Avenue

1-866-488-4452

www.ca.megabus.com

OTTAWA

Greyhound

Available Thurs, Fri & Sun

MacEwen Petroleum

5757 St. Andrews Rd (Hwy 138)

1-800-661-8747

www.greyhound.ca

COMMUTER TRANSPORTATION

Delaney Bus Lines offers a weekday commuter service between Cornwall and Ottawa. The company offers a variety of stops in Cornwall and commuters can choose price packages that best suit their needs. This service is offered on weekdays, with no service on holidays. Monthly passes are available.

For more information, please visit www.Delaney.ca



PASSENGER RAIL

VIA Rail Canada offers passenger service to and from Cornwall as part of the Quebec City-Windsor corridor.

Cornwall is serviced by five trains that connect Cornwall to Toronto and other communities west along Highway 401, as well as five trains that connect Cornwall to Montreal.

Travel time to Toronto is approximately 4 hours.

Trains Departing Cornwall for Toronto

61	7:55 AM
63	10:13 AM
65	12:11 PM
67	4:59 PM
669	7:55 PM

Trains Departing Toronto for Cornwall

60	6:40 AM
62	9:20 AM
64	11:30 AM
66	3:15 PM
668	6:00 PM

Travel time to Montreal is approximately 1 hour.

Trains Departing Cornwall for Montreal

60	10:48 AM
62	1:11 PM
64	3:35 PM
66	6:59 PM
668	9:43 PM

Trains Departing Montreal for Cornwall

61	6:35 AM
63	8:55 AM
65	10:55 AM
67	3:45 PM
669	6:40 PM

The Via Rail station is located at 1650 Station Road, just east of Pitt Street. It can be reached via taxi or by Cornwall Transit. Washrooms and Wi-Fi internet are available at the station.

Ticket purchases can be done by phone, at the station using the self-service kiosk, or online at www.VIArail.ca



FREIGHT RAIL

CN Rail interchanges rail traffic with American railways, thereby providing complete rail service throughout North America.

The CN Rail mainline passes through the Cornwall Business Park providing excellent freight rail service for Cornwall and area businesses.

Cornwall generally has daily switching service 5 days a week. Rates are determined according to commodity, destination and weight.



CN Rail maintains a team track facility in the Cornwall Business Park for those shippers who do not have access to a private rail siding.

CN Rail does encourage private ownership of railway sidings. For construction of new private siding facilities, industries are required to pay for track materials, installation, and other related costs.

For more information, please contact:

Canadian National

(514) 399-4539

www.cn.ca

THIRD PARTY LOGISTICS

Cornwall's strategic location on major transportation routes has meant that the city has long been a hub for supply chain activities in Central Canada. Traditional warehousing has recently been augmented with the development of large modern distribution centres and local trucking firms have also seen significant growth.

Cornwall is also home to a number of third party logistics companies that provide support to the supply chain industry. These include companies that provide cross-dock facilities, supply and repair pallets, sell and rent trailers, repair and maintenance trucks, equipment and more. Employment agencies also are available to assist with workforce recruitment and St. Lawrence College has developed a number of courses specifically related to supply chain management.

More detailed information is available from Cornwall Economic Development.

ST. LAWRENCE SEAWAY

The Great Lakes St. Lawrence Seaway System is a deep draft waterway extending 3,700 km (2,300 miles) from the Atlantic Ocean to the head of the Great Lakes, in the heart of North America. Ranked as one of the outstanding engineering feats of the twentieth century, the St. Lawrence Seaway includes 13 Canadian and 2 U.S. locks.

Sailing time between Montreal and Toronto is approximately 29 hours.



The Seaway can accommodate vessels with a maximum of 225.5 metre length, 23.77 metre beam, 8.08 metre draft and 35.5 metre height above water. The Cornwall Channel is marked by buoys and has a minimum width of 129 metres. Sailing directions are found on Canadian Hydrographic Charts #'s 1413 and 1414.

In addition to having a working commercial harbour on the Seaway, Cornwall is also home to the St. Lawrence Seaway Management Corporation, with headquarters located at 202 Pitt Street.

For more information, please visit www.greatlakes-seaway.com

CORNWALL HARBOUR

Cornwall Harbour is located on the north bank of the St. Lawrence River, just east of the Central Business District. Cornwall's strategic mid-point location on the Seaway, approximately 1,700 km from the Atlantic Ocean and 200 km from the head of the Great Lakes, makes it well suited for commercial water transportation. Cornwall is also a strategic alternative to the port of Montreal, 115 km downriver.

Inland and seaward shipping along the St. Lawrence Seaway System is presently available for approximately nine months of the year.

For more information please contact:

Mr. Barry Millett
Wharfinger
(613) 577-2005



CORNWALL'S HARBOUR SPECIFICATIONS

Specifications	Size (metres)
Wharf Length	175
Wharf Width	9.5
Depth	8.23
Maximum Vessel Size (Approx.)	225
Turning Area	300
Shortage Area (Valley Terminals)	4,185 m ²

CORNWALL REGIONAL AIRPORT

Cornwall Regional Airport is located 7 nautical miles (13 km; 8.1 mi) northeast of Cornwall. The airport has a single 3,510 ft x 100 ft paved runway oriented east-west.

The airport is open year round and is designated as an Airport of Entry for customs services for up to 15 seat passenger aircrafts. It is also a CANPASS airport.

Fuel is provided on a self-service basis 24 hours a day.

The airport is operated by the Cornwall Regional Airport Commission, which is jointly funded by the City of Cornwall and Township of North Glengarry.

The Commission leases a 3,000 sq.ft. commercial hangar and provides a limited number of tie-down facilities. The airport is also home to over 15 privately-held aircraft hangars, primarily used by recreational pilots.

A runway expansion to 5,000 feet is currently being considered.

For more information, please contact:

Cornwall Regional Airport Commission
613 -931-3311



CORNWALL REGIONAL AIRPORT

Designation	CYCC
Coordinates	Latitude (N): 45 05 33 Longitude (W): 74 34 06
Elevation	175 ft / 53 m
Runway	3510 ft x 100 ft
VFR	Licensed
IFR	Licensed
UNICOM/ARCAL	122.775 within 5 nm and 3200 feet ASL
Fuel	100 LL Avgas, Jet Fuel

CORNWALL AVIATION

Cornwall Aviation is a private company that is based at Cornwall Regional Airport. Cornwall Aviation offers flight training, air charter services and aircraft rental services. The company also operates an aircraft maintenance facility approved by Transport Canada.

For more information, please visit www.CornwallAviation.com

REGIONAL AIRPORTS

Air travelers in Cornwall have the choice of two nearby international airports in Montreal (Pierre Elliot Trudeau International Airport) and Ottawa (MacDonald-Cartier International Airport). Both are located approximately one hour from Cornwall.

Both Ottawa and Montreal airports handle over 100 daily flights to destinations in Canada, the United States and Europe. Other regional airports in the Cornwall vicinity are located in Massena and Plattsburgh, NY.

SUMMARY

The location of a company is a crucial aspect that can determine its success. Cornwall's strategic location on Highway 401 between Ottawa, Toronto, and Montreal makes it easily accessible via car, train, boat and air. Cornwall is not only part of Canada's most important transportation network, but it is also a vital node with an International Border Crossing to New York State.

In addition, Cornwall is a very easy and safe city to get around in. The city has a well-designed network of streets, sidewalks, recreational paths, and public transportation services.

ADDITIONAL ONLINE INFORMATION

The rates and schedules identified in this document are subject to change without notice. Additional information is provided from the service providers identified in this document.

Information on Cornwall is also available on the following websites:

www.ChooseCornwall.ca

Business news, employment opportunities and downloadable maps, reports and articles.

www.Cornwall.ca

Information on municipal programs and services.

www.ImmigrationCornwall.ca

Information of interest to newcomers looking to settle in Cornwall.

COMMUNITY PROFILE

This document is one of several chapters that form part of the Cornwall Community Profile. The Profile is a comprehensive document that provides detailed information on Cornwall. You can download other chapters of the Profile at www.ChooseCornwall.ca

