

THUNDER BAY PORT AUTHORITY

The Port of Thunder Bay extends 55 kilometres along the shoreline of Lake Superior and the Kaministiquia, McKellar, and Mission Rivers. It also protrudes into Lake Superior, encompassing the Welcome Islands. Rock and concrete break walls and revetment walls isolate and protect the inner harbour and main shipping channels.



The Port operates 24 hours per day, 7 days per week, from late March into January of the following year. Where weather conditions permit, or under special circumstances, limited winter navigation outside of these dates may also be carried out.

PORT COMMUNITY INTERFACE

The Port of Thunder Bay encompasses 26 square kilometres of land area and 119 kilometres of water area, representing 17.3% of the total area of the City of Thunder Bay. It contains approximately 55 kilometres of shoreline on Lake Superior and on navigable waterways. This area constitutes a significant portion of the City of Thunder Bay's area and generates considerable revenue activities.

- Port areas accounts for in excess of 95% of the Heavy Industrial land described in the City's land use planning program.
- The Port is the source/destination of much of the commercial highway traffic and railway traffic movements through the City.
- Pleasure craft operating with the harbour add to the total water-based activity of the Port.
- The Port's breakwalls were constructed from rock quarried at Silver Harbour in Shuniah Township. Such historic linkage, along with the Port's transportation function relative to Northwestern Ontario's regional forestry and mineral resource activities further solidify the relationship between the Port, the immediate community and surrounding region.



Please visit the Thunder Bay Port Authority at www.portofthunderbay.com for more information.



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GRAIN ELEVATOR CONTACT NUMBERS

Agricore – Main Office
106 Cumberland Street N. Suite 201
Thunder Bay, ON. P7A 4M2
807-345-4425
807-345-7351 (Main)

Cargill Grain Company Ltd.
P.O. Box 10383
140 Darrel Street
Thunder Bay, ON. P7B 6T8
807-623-6724

Parrish & Heimbecker
101 Maureen Street
Thunder Bay, ON. P7B 6T2
807-345-5822

James Richardson International
P.O. Box 10339
Thunder Bay, ON. P7B 6T8

181 North Water Street
Thunder Bay, ON P7A 8C2
807-343-5570

Western Grain By-Products Storage Ltd.
102 Kingston Street
Thunder Bay, ON. P7E 3P7
807-623-8500

Terminals – Dry Bulk Facilities
Thunder Bay Terminals Ltd.
P.O. Box 1800
McKellar Island
Thunder Bay, ON. P7C 5J7
807-625-7800

Valley Camp Inc.
174 Darrel Avenue
Thunder Bay, ON P7J 1K4
807-622-6463

Liquid Bulk Facilities
Dow Chemical Company Ltd.
1950 Neebing Avenue
Thunder Bay, ON. P7E 6V1
807-577-8429

Petro Canada
807-622-8701

RAIL OVERVIEW

On June 1, 1875, construction began on a railway line that was to run between Fort William and Selkirk, Manitoba. The completed portion of this line became part of the new Canadian Pacific Railway. In the east, a line between Port Arthur and North Bay, Ontario was completed on May 16, 1885 enabling east-west rail traffic to move through the twin cities of Fort William and Port Arthur (Now called Thunder Bay)

Today, all east-west through traffic and local traffic originating and terminating in Thunder Bay moves over these [C.P. Rail lines](#).



The Canadian Pacific Railway managed to maintain its monopoly of rail traffic to Thunder Bay between 1882 and 1902. However, the people of Western Canada were interested in obtaining an alternate rail route for their ever expanding grain trade.

Through the work of various entrepreneurs, especially Donald Mann and William Mackenzie, and the owners of the Grand Trunk Railway, who created several railways in eastern and western Canada, an alternative began to evolve. However, these railways experienced financial difficulties and were gradually merged and taken over by the federal government. The Mann/Mackenzie operations were absorbed in 1918 while the Grand Trunk Railway survived until 1920. Finally, on October 4, 1922, the Canadian National Railway became a statutory entity through an Order-in-Council.

Today, the main flow of [CN Rail](#) traffic between eastern and western Canada is carried on the northern route between Winnipeg, Manitoba and Capreol, Ontario. Grain and coal traffic from Western Canada is moved to Thunder Bay over a line running through Fort Frances.



Traffic along the line between Longlac, Ontario and Thunder Bay is limited to trains originating and terminating in Thunder Bay. However, special traffic, such as dimensional loads, is regularly moved over this line.

In May 2000, CN rail officially opened a transload facility in Thunder Bay, providing its local customers with new shipping options. The 50,000 square-foot facility allows shippers to transfer goods readily between road and rail. It combines the advantages of economical, long-distance rail transportation and flexible, short-haul truck movements. The facility approximately 12,000 to 15,000 tons of product per month – about 50 rail car loads per week. It has ample capacity to handle more traffic, and can be expanded as demand warrants.

CONTAINER FACILITIES

The [Canadian Pacific Railway](#) (CPR) intermodal facility, formerly on Fort William Road, is now located at 210-110th Avenue. The terminal has two tracks for loading and unloading truck trailers as well as containers used in both domestic and international marine freight service. A mobile top-lifter capable of moving any trailer or container up to 53 feet in length on and off trains is located at the terminal. The facility is capable of handling up to 15,000 units per year.

TRUCKING OVERVIEW

In a few decades of dramatic growth a vast motorized freight system has arisen to provide the versatile transport of goods. Trucking is now a major service industry essential to the life of virtually every community and to domestic and international trade.

Trucking in Thunder Bay has always enjoyed great importance. Our strategic location in the heart of the country and at the only major east-west road link has ensured a healthy industry. The growth of trucking in Thunder Bay should continue as proposed deregulation comes into effect and a greater use of intermodal services, utilizing our extensive port and rail facilities, is undertaken.

Thunder Bay is easily accessible by truck. The City is located on Highway 11/17 (TransCanada Highway) and Highway 61 to the U.S. and the entire infrastructure system.

DAILY VEHICULAR TRAFFIC COUNTS – 2008 YTD as at Sept 2008

(major intersections)

Street A	Street B	Direction	
		East / West	North / South
Arthur Street	Edward Street	18,800	10,900
Arthur Street	Expressway	26,000	23,500
Arthur Street	James Street	23,500	14,500
Balmoral Street	Harbour Expressway	19,500	22,000
Balmoral Street	Oliver Road	14,400	18,600
Expressway	Red River Road	24,300	23,500
Harbour Expressway	Fort William Road	13,100	26,000
Harbour Expressway	Golf Links Road	19,800	17,800

Harbour Expressway	Memorial Avenue	21,600	29,000
Memorial Avenue	Central Avenue	16,500	24,200
John Street	Water Street	5,500	22,800
Red River Road	Junot Avenue	22,200	11,600
Victoria Avenue	Waterloo Street	11,400	18,300

*Source: City of Thunder Bay - Engineering Department
 Update: January 2009*

THUNDER BAY AIRPORT

Thunder Bay International Airport is the third busiest airport in Ontario, servicing over half a million passengers annually. Thunder Bay's high eastbound volumes coupled with its discount carrier air schedule provide the best route network of any Canadian city under a population of one million.



Thunder Bay Air Service

North: Bearskin Airlines offers tremendous connections throughout Northern Ontario. Wasaya Airways, Nakina Air and NAC 200 are also available to cover your passenger and freight needs.

South: Mesaba Airlines, regional affiliate for Northwest Airlines offers daily service to Minneapolis, Minnesota, connecting Thunder Bay to the entire Northwest/Continental network.

East: Daily departures connect Thunder Bay to either Toronto's Pearson International Airport. Air Canada and West Jet offer service into Pearson several times per day, with connections to regional airports further east.

West: Daily departures connect Thunder Bay to Winnipeg, Manitoba and Calgary, Alberta.