ONTARIO LINE RSSOM
TORONTO, ONTARIO, CANADA

Lead developer
Equity investor

Location	Toronto, Canada
Client	Metrolinx
Project Value	C$9 Billion
Developer	Hitachi Rail, Webuild Group (Webuild - Canada Holding Inc.), Transdev Canada Inc.
Design	Hitachi Rail, IBI Group Professional Services (Canada) Inc.
Construction	Hitachi Rail, Webuild Group (Webuild - Civil Works Inc.), NGE Contracting Inc.
Operations / Maintenance / Rehabilitation	Hitachi Rail, Transdev Canada Inc.
Financial Close	November 2022

The RSSOM project is one of several contracts to deliver the Ontario Line, a 15.6-kilometre-long standalone rapid transit line that will connect the Ontario Science Centre to Exhibition/Ontario Place with 15 stations and more than 40 connections to existing transit options along the route.

The Ontario Line will be part of an integrated transit network that will make getting around the city and the entire region easier and more environmentally friendly.

The RSSOM scope of work includes a design and construction and a 30-year operations and maintenance phase that includes the following commitments:

– Design, supply, operate, and maintain the fleet of autonomous, electrically powered trains with sufficient capacity to accommodate anticipated ridership over the term of the contract.
– Design, build, operate, and maintain all track and communications (e.g., network, Wi-Fi, CCTV, passenger information) and train control systems for the Ontario Line.

Design, build, operate, and maintain the maintenance and storage facility (where vehicles are stored) and the operations control centre (where staff control train operations).

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Contract terms Construction plus 30 years
Project website www.metrolinx.com/ontarioline

FINANCING HIGHLIGHTS

Financing highlights include:

- More than $800 million of medium-term and long-term bonds issued under a Green Bond Framework.
- More than $650 million of revolving credit facility debt borrowed under a Green Loan Framework from a bank syndicate of domestic, Japanese, Korean and European banks with competitive pricing.
- Term loan from the Japan Bank for International Cooperation.
- BBB+ rated debt by S&P which led to an over-subscribed long-debt offering with investor interest from across the globe.

View the Green Financing Framework here.
View the Second Party Opinion here.

LOCAL ECONOMIC IMPACTS

The Ontario Line Subway System will bring significant benefits to the local communities and economy through:

- Faster, more frequent, and reliable access to rapid transit;
- Improving the quality of life for commuters by reducing daily travel time;
- Reducing crowding on the existing Line 1 (Yonge-University) TTC subway;
- Accessibility to nearly 47,000 more jobs within 45 minutes or less, on average; for lower-income residents, up to 57,000 more jobs accessible within 45 minutes or less;
- Economic and community growth along the future transit line; and
- Reduction in traffic congestion, greenhouse gases, and fuel consumption by providing an alternative transportation option.

Connect 6ix anticipates that its work on the RSSOM contract will support an estimated 800 jobs, with the majority of jobs to come from the Greater Toronto Area.

COMMUNITY BENEFITS

The RSSOM Project will help realize a number of community benefits:

- Strong Connections: expanding transit coverage to more communities to increase access to key destinations and economic opportunities.
- Complete Travel Experiences: improving travel time, comfort, and reliability for riders on currently congested routes, such as Line 1, and for new riders who shift to rapid transit.

Sustainable and Healthy Communities: moving more people more quickly using less energy and reducing the negative impacts of the transportation network by shifting trips to more sustainable modes and reducing traffic congestion.