



The Brunswick Pipeline Project

Brunswick Pipeline will construct a pipeline transmission system that will deliver natural gas from Saint John to markets in Canada and the US northeast.

Who is Brunswick Pipeline?

Brunswick Pipeline is a wholly-owned subsidiary of Emera Inc. (EMA-TSX), an Atlantic Canada-based energy and services company. We are proud to support the addition of a new and abundant supply of clean-burning natural gas in our region.


Emera also has two wholly-owned regulated electric utility subsidiaries, Nova Scotia Power Inc. and Bangor Hydro-Electric Company, which together serve 590,000 customers. In addition to these investments, Emera has a 19 per cent interest in St. Lucia Electricity Services Limited, which serves more than 50,000 customers on the Caribbean island of St. Lucia; has a joint venture interest in Bear Swamp, a 600 megawatt pumped storage hydro-electric facility in northern Massachusetts; a 12.9 per cent interest in the Maritimes & Northeast Pipeline, which delivers natural gas from Nova Scotia's offshore fields through the Maritimes and into New England; and Emera Energy Services which manages energy assets on behalf of third parties and provides related services.

The Project

Brunswick Pipeline will construct a 145-kilometre, 30-inch (76.2 centimetre) diameter pipeline transmission system that will deliver natural gas from the Canaport™ Liquefied Natural Gas (LNG) terminal in Saint John, NB, to markets in Canada and the US northeast. The steel pipeline, which will be buried for its entire length, will extend through southwest New Brunswick to an interconnection with the Maritimes & Northeast Pipeline transmission system at the Canada-US border near St. Stephen, NB.

The General Construction Contractor for the project is Louisbourg Pipelines, a division of Simard-Beaudry Construction Inc. It will be responsible for the majority of construction work including right-of-way clearing, grading, excavating, welding, installing pipe, backfilling the trench, testing and right-of-way restoration. Louisbourg will seek subcontractors to undertake aspects of the work.

BRUNSWICK PIPELINE
An Emera Company



Brunswick Pipeline has contracted Spectra Energy to assist with permitting, design, construction, and operation of this natural gas pipeline project.

Construction is targeted to begin in late 2007 and continue to November 2008. The Brunswick Pipeline system is scheduled to begin transporting natural gas in November 2008.

Facts And Figures

- Project costs estimate: over \$350 million
- 145-km natural gas pipeline
- Pipe Diameter: 30-inch (76.2 centimetre) diameter
- Maximum Allowable Operating Pressure (MAOP): 1,440 pounds per square inch (psi)
- Design capacity: 850,000 dekatherms per day (DTH/d)
- Classification: Group 2 pipeline
- Single customer: Repsol (Negotiated rate: 25-year long-term agreement)
- Open access pipeline
- Regulated by the National Energy Board (NEB), and other federal and provincial authorities
- Construction targeted to begin: late 2007
- In-service date: November 2008
- Taxes: \$7.3 million/year estimated (including \$5.3 million NB taxes)
- \$5.35 million endowment will support community projects

Benefits

New Brunswick, with its diverse mix of energy, is evolving into a regional energy hub. Energy investment projects such as Canaport™ LNG, a receiving and re-gasification terminal near Saint John, and Brunswick Pipeline will have far-reaching benefits for the region.

Local Economies will be stimulated through construction and its related activities with the creation of a temporary workforce of up

people at peak times for the pipeline project alone. Contractors will also draw on the services of local businesses.

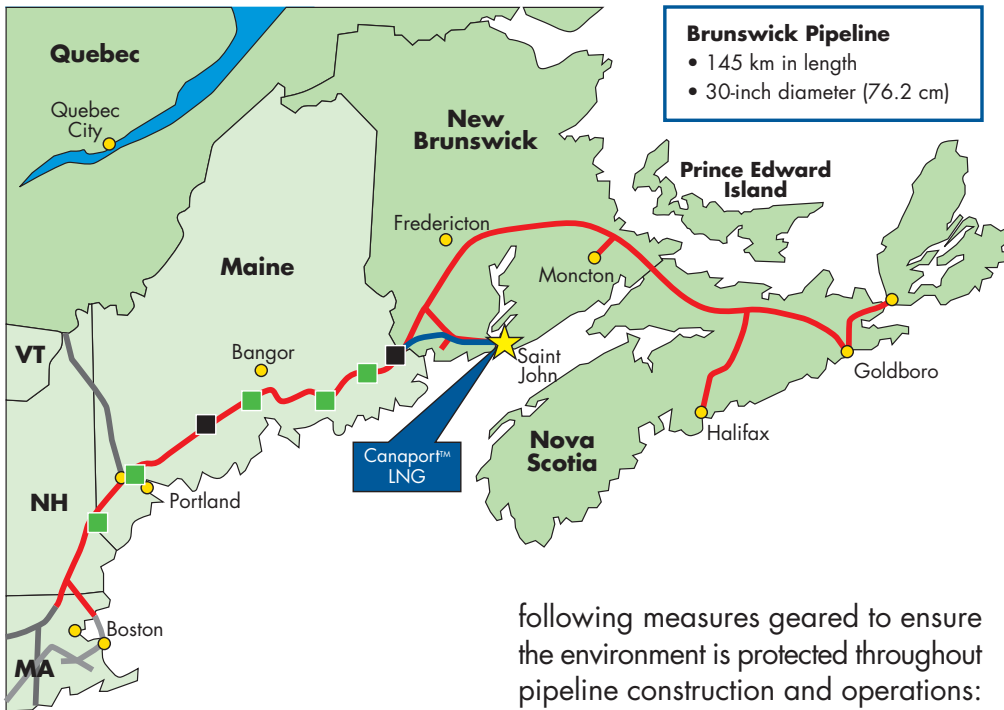
An underground transmission pipeline is the safest and most environmentally responsible way to transport large volumes of natural gas. The Brunswick Pipeline transmission system will increase the amount of natural gas available for Maritime customers.

Repsol Energy Canada Ltd., a natural gas marketer and subsidiary of Repsol YPF, owns the natural gas that will be transported through the Brunswick Pipeline system. The natural gas will originate from Canaport™ LNG, a joint venture between Repsol YPF and Irving Oil. The Canaport™ LNG terminal will have the capacity to process 1,000,000 MBTUs/day of natural gas. At present, Repsol Energy Canada has contracts to deliver 730,000 MBTUs/day of natural gas to customers in the US. This leaves over 250,000 MBTUs/day of natural gas available for Canadian customers.

This addition of a new long-term, secure natural gas supply will help support and grow the market. Customers in the Maritimes could access this natural gas in a variety of ways including a direct connection to Brunswick Pipeline, a “swap” – generally using existing transportation commitment, or through backhaul should flow reverse.

Consultation and Communication

Ongoing communication and consultation with the community is a role Brunswick Pipeline takes very seriously. We believe it is important to develop relationships with landowners, residents and First Nations communities along the pipeline route. We will work hard to understand community needs and concerns, address issues, and maximize opportunities through all stages of project development and operations.



Brunswick Pipeline

- 145 km in length
- 30-inch diameter (76.2 cm)

- **Maritimes & Northeast Pipeline**
- **Existing Compressor Station**
- **New Compressor Station**
- **Brunswick Pipeline**

M&NP Phase IV Facilities USA

- 5 New Compressor Stations
- 2 Station Upgrades
- 1.7 Miles 30-inch Loop

Landowner Relations

We value our relationships with landowners along the pipeline route and are committed to maintaining open communication. Prior to construction, staff at Brunswick Pipeline will consult with landowners and discuss any concerns they may have regarding the project. We will also ensure landowners receive fair compensation for right-of-way easements and any damage to property that may result from construction activities.

Aboriginal Relations

Brunswick Pipeline recognizes the importance of working with potentially affected First Nations communities during all phases of a project. Our management and staff are committed to building long-term, productive relationships with First Nations based on mutually beneficial opportunities and mutual understanding.

Protecting the Environment

All pipeline construction is undertaken with the utmost care, including the

following measures geared to ensure the environment is protected throughout pipeline construction and operations:

- Environmental Protection Plan;
- Noise Management Plan for drilling under the St. John River;
- Public Consultation Plan;
- Access Management Plan;
- Archaeological Studies and Monitoring Plan;
- Alternative Watercourse Crossing Plan – St. John River;
- Archaeological and heritage resources monitoring and discovery protocols; and
- Environmental follow-up programs and post-construction environmental reports.

Safety

The design and construction of transmission pipelines in Canada are guided by regulations made by the National Energy Board (NEB) and the Canada Standards Association (CSA). These standards regulate operating pressures, pipe wall thickness, protective pipe coatings, depth of burial, public safety and system integrity management.

Brunswick Pipeline prides itself on implementing safety measures that meet or exceed these federal regulations, which are considered among the highest industry standards in the world.

We will take many precautions throughout the design and construction of the pipeline, including:

- High quality steel and specialized welding techniques;
- Protective epoxy coating to protect against corrosion;
- Class 3 pipe for the entire 31-kilometre section of pipeline within urban Saint John, exceeding federal regulatory requirements;
- Bury pipe 50 per cent deeper than required; and
- Pre-operation hydrostatic tests to verify strength under extreme pressure.

We will carefully monitor the safety and integrity of the pipeline system during every stage of construction and operations.

Once the pipeline begins service, our staff will monitor computerized control systems at our Gas Control Centre, 24 hours per day, 7 days per week. In the case of an emergency, the gas control staff has the ability to open and close system valves to isolate gas flow from a section of a pipeline. Brunswick Pipeline will also carry out an active “Call Before You Dig” public awareness program, and conduct regular aerial and foot patrols of the pipeline easement.

An Emergency Response Plan (ERP) is also very much a part of our industry’s culture of safety and preparedness. Development of the Brunswick Pipeline ERP will include extensive involvement of local emergency officials. We have already had preliminary discussions regarding emergency response capabilities in Saint John, and will continue to work in collaboration with local emergency officials.



Schedule Overview – Selected Tasks and Target Dates

Filed Application	May 2006
NEB Public Hearing	November 2006
NEB Decision & Issue of Project Certificate	June 2007
Consultation & Communication	Ongoing
Field Work and Environmental Planning	Ongoing
Landowner Discussions/Easement Acquisition	Ongoing
Project Opportunities Information Sessions	June 19-21, 2007
File Proposed Detailed Route	August 2007
Resolution of Routing Issues	August – November 2007
Rockwood Park Construction & Restoration Plan Consultation	June – November 2007
Pipeline Construction	November 2007 – November 2008
Begin Clearing	November 2007
Begin Grading and Trenching	December 2007
Arrival of Pipe Sections	January 2008
Begin Lowering in/Installation of Pipe	January 2008
Horizontal Directional Drill (HDD) under the St. John River	Winter 2008
Right of Way Restoration	Fall 2008
Target In-Service	November 2008



For more information please contact us at:

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