

Enbridge Gas New Brunswick 2004 Construction Plan

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Executive Summary

In less than four years, Enbridge Gas New Brunswick (“EGNB” or “the Company”) has made significant progress in building the infrastructure necessary to bring natural gas to New Brunswick residents and businesses. More than 312 kilometers of pipe has been installed in Greater Moncton, Saint John, Fredericton, Oromocto and St. George. Nearly 12,000 homes and businesses now have access to EGNB’s natural gas mains, meaning that many New Brunswickers now have a new energy choice.

The Company tentatively plans to construct approximately 52 kilometers of pipeline in the upcoming year in Greater Moncton, Saint John, Fredericton and St. Stephen; however, all actual pipeline construction in 2004 will be based on contracted demand. As a result, the enclosed routes are preliminary until sufficient demand has been confirmed. EGNB will continue to work closely with industry stakeholders, e.g. heating contractors and marketers, to ensure that they understand the preliminary nature of the proposed routes. EGNB will also be developing guidelines to facilitate the determination if there is sufficient confirmed demand. Finally, some of the proposed routes are in new construction areas. As a result, the construction of these routes will also depend on the pace of development of those areas.

2004 Forecast Construction

EGNB is targeting 1,465 customer additions in 2004. The majority of these customers will be served from the network of mains constructed in prior years.

Table 1: 2004 Forecast Customer Additions

Row No.		Col. A	Col. B
	Rate Class	2004 Additions	TOTAL (Cum.)
1	Small General Service (SGS)	1,189	2,951
2	General Service (GS)	203	661
3	Contract General Service (CGS)	62	147
4	Contract Large General Service - LFO (CLGS-LFO)	6	21
5	Contract Large General Service - HFO (CLGS-HFO)	5	11
6	Total	1,465	3,791

Table 2 outlines estimated lengths and costs of the forecast Distribution Plant by municipality. The estimated costs include a provision for four district stations and one gate station.

Table 2: 2004 Distribution Plant

Row No.	Col. A	Col. B	Col. C	Col. D	Col. E	
Municipality	Mains		Services ¹	Allocated		
	Mains (Meters)	Const. Value (000's \$)		Costs (000's \$)	Total (000's \$)	
<i>Demand-based:</i>						
1	Greater Moncton	24,701	\$ 1,368	\$ 1,295	\$ 58	\$ 2,721
2	Saint John	5,463	543	341	14	898
3	Fredericton	2,100	107	71	5	183
4	Oromocto	-	-	-	-	-
5	St. George	-	-	-	-	-
6	St. Stephen	19,340	3,189	622	145	3,956
7	Total	51,604	\$ 5,207	\$ 2,329	\$ 222	\$ 7,758

¹“Services” includes meters

2004 Preliminary¹ Routes

The 2004 preliminary routes are shown in the following tables: Fredericton (Table 3); Greater Moncton (Table 4); Saint John (Table 5) and St. Stephen (Table 6). These routes were chosen in support of the Company’s revised growth strategy. However, as indicated above, actual pipeline construction in 2004 will be based on whether there is sufficient confirmed demand on the potential route to warrant the expenditure. Selection of these routes is based on the best information available at this time. However, as the Company moves forward with its construction program, it expects changes from the current plan will be necessary. Routes may be extended to respond to customers who are in close proximity to these routes and may have an urgent need for service or for building owners who commit to take service in 2004.

All routes contained in the following tables are subject to an environmental screening process. Any environmental constraint identified during 2004 will be mitigated in accordance with EGNB’s Environmental Protection Plan.

Table 3: 2004 Preliminary Routes for Fredericton

ON	FROM	TO
Bliss Carmen Dvlpmt	Poets Lane	700 meters
Brookside Drive	Summerhill	Chippins Development
Chippins Development	Brookside Drive	1,230 meters

¹ The enclosed routes are preliminary until sufficient customer demand has been contractually confirmed.

Table 4: 2004 Preliminary Routes for Greater Moncton

ON	FROM	TO
Alfred-Legere St.	Murielle Crescent	Fortune St.
Anahid St.	Stoneham Drive	50 meters
Andrea St.	Golf St.	End
Barachois St.	Essrosiers St.	Julien Court
Barrington Crescent	Kenview Drive	Kenview Drive
Bourque Road	Desrosiers St.	Golf St.
Bulman Drive	Mountain Road	Hampton Drive
Centrale St.	Chartersville Road	Transquille St.
Cyril St.	Gilbert-Finn St.	Gilbert-Finn St.
Daigle Court	Desrosiers St.	End
Desrosiers St.	Tranquille St.	Bourque Road
Elodie Court	Cyril St.	End
Erinvale Drive	Dead End	Dead End
Fabien St.	Thomas St.	End
Foxwood Drive	Willshire Way	Trailwood Court
Future St. #1	Thomas St.	End
Future St. #2	Fabien St.	End
Gareth Court	Glastonbury Drive	End
Gauvin Road	LaFrance St.	Thomas St.
Gesner St.	Vanier Est. St.	Grande Valee St.
Gilbert-Finn St.	Vanier Est. St.	Cyril St.
Glastonbury Drive	Shediac Road	Lady Guinivere St.
Glengrove Road	Shediac Road	Ripplewood Road
Golf St.	Bourque Road	End
Grande Valee St.	Jolicoeur St.	End
Hampton Drive	Oak Ridge Drive	Bulmen Drive
Harrisville Blvd.	M&NP Station	Shediac Road
Heathfield Court	Shediac Road	Branch St.
Hildegard Drive	Mountain Road	Ivy Road
Ivy Road	Hildegard Drive	End
Julien Court	Barachois St.	End
Kenview Drive	Ivy Road	Willshire Way
Labelle St.	Barrington Crescent	Barrington Crescent
Lady Guinivere St.	Galstonbury Drive	Sir Lancelot Drive
LaFrance St.	Champlain St.	Gauvin Road
Lefay Court	Glastonbury Drive	End
Magnolia Crescent	Meadow Lane	Savannah Drive
Meadow Lane	Heathfield Court	Savannah Drive
Mountain Road	Hildegard Drive	Evergreen Drive
Mountain Road	Evergreen Drive	Bulman Drive
Murielle Crescent	Fabien St.	Alfred-Legere St.
Oak Ridge Drive	Bulman Drive	Hampton Drive
Rennick Road	Willshire Way	End
Ripplewood Road	Glengrove Road	Erinvale Drive
Ruisseau St.	Therault St.	Therault St.
Shediac Road	Harrisville Blvd.	Spruce Grove

ON	FROM	TO
Shediac Road	Spruce Grove	Glengrove Road
Shediac Road	Glengrove Road	McAuley Drive
Stoneham Drive	Oak Ridge Drive	Anahid St.
Theriahult St.	Thomas St.	Ruisseau St.
Thomas St.	Gauvin road	Chartersville Road
Trailwood Court	Foxwood Court	End
Tranquille St.	Centrale St.	Desrosiers St.
Vanier Est. St.	Centrale St.	Gesner St.
Willshire Way	Kenview Drive	Rennick Road

Table 5: 2004 Preliminary Routes for Saint John

ON	FROM	TO
Blair Development	Drury Cove Road	440 meters
Boars Head Road	Air Canada Way	McIntosh St.
Boars Head Road	Air Canada Way	Ragged Point Road
Darling Development	Lakewood Ave W.	315 meters
Debbly Development	Boars Head Road	375 meters
Drury Cove Road	Rothestay Road	Blair Development
Lakewood Ave W.	Mountain Road	New Development
Mountain Road	Westmorland Road	Mountain View Drive
Rothestay Ave.	McAllister Drive	Whalen
Rothestay Ave.	Whalen Road	Rothestay Road
Rothestay Road	Rothestay Ave.	Drury Cove Road

Table 6: 2004 Preliminary Routes for St. Stephen

ON	FROM	TO
Swede Road	M&NP transmission pipeline	Route 725
Route 725	Swede Road	Roy Ree Road
Church St	Roy Ree Road	Milltown Blvd.
Milltown Blvd.	Church St.	King St.
King St.	Milltown Blvd.	Route 3
Route 3	King St.	High School

Information regarding the 2004 Construction Plan

EGNB will distribute the Company's 2004 Construction Plan to all licensed gas marketers and participating heating contractors. EGNB will also place its 2004 Construction Plan on public file in each municipality where construction is anticipated to take place and maintain related information on its website.