

**Enbridge Gas New Brunswick
2005 Construction Plan**

Table of Contents

Executive Summary 2

2005 Forecast Construction..... 2

2005 Preliminary Routes 4

Information regarding the 2005 Construction Plan 8

Executive Summary

In the last six years, Enbridge Gas New Brunswick (“EGNB”) has made significant progress in building the infrastructure necessary to bring natural gas to New Brunswick residents and businesses. The Company is currently servicing seven municipalities – Saint John, Moncton, Dieppe, Fredericton, Oromocto, St. George and St. Stephen – and will have installed more than 395 kilometers of pipe by the end of 2005. Over 14,000 homes and businesses now have access to EGNB’s natural gas mains, meaning that many New Brunswickers now have a new energy choice.

EGNB tentatively plans to construct approximately 34 kilometers of main during 2005 in Fredericton, Moncton, Dieppe, Oromocto, Saint John and St. Stephen; however, all actual pipeline construction in 2005 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. 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.

2005 Forecast Construction

EGNB is targeting 1,544 customer additions in 2005. The majority of these customers will be served from the network of mains constructed in prior years. While customer attachment is important to EGNB, increasing throughput is our main focus in 2005. EGNB’s focus on the commercial and industrial markets during the short term will translate to lower customer attachment numbers but significant throughput expansion.

Table 1 summarizes customer additions (by municipality and by rate class) and the forecast customer base to the end of 2005.

Table 1: 2005 Forecast Customer Additions

Row No.	Column	Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	
		RATE CLASS					Total	Total	
		SGS	GS	CGS	CLGS- LFO	CLGS- HFO	CLVOPS	(2005)	(Cum.)
<i>Municipality</i>									
1	Greater Moncton	472	55	22	1	-	-	550	2,142
2	Saint John	623	43	26	3	1	-	696	1,195
3	Fredericton	200	24	19	2	-	-	245	1,675
4	Oromocto	33	2	1	-	-	-	36	46
5	Saint George	-	-	-	-	-	-	-	101
6	Saint Stephen	12	2	1	2	-	-	17	95
7	Total	1,340	126	69	8	1		1,544	
8	Cumulative total	4,186	798	237	21	11	1		5,254

Table 2 summarizes forecast throughput (by rate class).

Table 2: 2005 Forecast Throughput (GJs)

Rate Class	2005 Budget
Small General Service (SGS)	376,369
General Service (GS)	665,092
Contract General Service (CGS)	764,801
Contract Large General Service (LFO)	1,383,860
Contract Large General Service (HFO)	960,597
Contract Large Volume Off Peak Service (CLVOPS)	17,512
	4,168,231

Table 3 outlines estimated lengths and costs of the forecast Distribution Plant by municipality.

Table 3: 2005 Distribution Plant

Row No.	Column No.	Col. A	Col. B	Col. C	Col. D	Col. E	Col. F
	Municipality	2004 Carried Over Main (Meters)	2005 New Main (Meters)	Total Main (Meters)	Main Const. Value (000's \$)	Services (000's \$)	Total (000's \$)
	<i>Demand based:</i>						
1	Moncton	2,470	19,489	21,959	\$1,292	\$1,470	\$2,762
2	Dieppe	-	3,100	3,100	182	205	387
3	Saint John	1200	300	1,500	115	135	250
4	Fredericton	1050	2,100	3,150	346	405	751
5	Oromocto	-	3,100	3,100	216	245	461
6	Saint George	-	-	-	-	-	-
7	Saint Stephen	-	1,500	1,500	65	74	139
8	Total	4,720	29,589	34,309	\$2,216	\$2,534	\$4,750

2005 Preliminary Routes

The 2005 preliminary routes are shown in the following tables: Moncton (tables 4 and 5), Dieppe (tables 6 and 7), Fredericton (tables 8, 9), Oromocto (table 10) and Saint John (tables 11 and 12). Included are separate tables outlining the projects carried over from 2004. Many of the projects carried over from 2004 were in areas of new construction where the streets were not sufficiently completed to install gas mains.

The 2005 routes were chosen in support of EGNB's growth strategy, focussing on increasing throughput while maximizing return on capital invested. As indicated above, actual pipeline construction in 2005 will be based on customer commitment, in the form of a signed street service agreement, along potential routes prior to constructing additional mains.

EGNB plans to expand the natural gas distribution system in St. Stephen in 2005, targeting new home construction. The 1,500 meters of main indicated in Table 3 is an estimate, routes have not been identified at this time. EGNB currently has no plans to expand the distribution system in St. George.

All routes contained in the following tables are subject to an environmental screening process. Any environmental constraint identified during 2005 will be mitigated in accordance with EGNB's Environmental Protection Plan.

MONCTON

Table 4: Moncton Projects Carried Over from 2004

On	From	To	Pipe Size	Length (m)	Subdivision
Fieldbrook Ct	Bulman	End	NPS 1.25 PE	160	Liberty Hill Subdivision
New Street	Savannah	End (225m)	NPS 2 PE	225	Savannah Development
Savannah	Georgia	New St (50m E.)	NPS 2 PE	50	Savannah Development
Stratford Ct	Twin Oaks	End	NPS 1.25 PE	75	--
Twin Oaks	Rennick	Lot 03-89	NPS 1.25 PE	320	--
				830	

Table 5: Moncton New Projects for 2005

On	From	To	Pipe Size	Length (m)	Subdivision
Bamburg Ct	Glastonbury Dr	End	TBA	75	Camelot Development
Glastonbury Dr	LeFay Ct	Shediac	TBA	300	Camelot Development
Merlin Ct	Glastonbury Dr	End	TBA	75	Camelot Development
Dunnet Ct	Thistlevale Dr	End	TBA	75	Erin Ridge
Fairisle Dr	Mount Pleasant Rd	Thistlevale Dr	TBA	225	Erin Ridge
New Court	Thistlevale Dr	End	TBA	150	Erin Ridge
Thistlevale Dr	Fairisle Dr	McAndrew Dr	TBA	275	Erin Ridge
Erinvale	Russet	Street C	TBA	60	Grove Hamlet Dvlp
Spartan	Russet	Street C	TBA	60	Grove Hamlet Dvlp
Street C	Spartan	Erinvale	TBA	350	Grove Hamlet Dvlp
Avignon Way	Stonebridge Rd	Stonebridge Rd	TBA	400	Jonathan Creek
Berry Mills	Edinburgh	Horsman	TBA	1,032	Jonathan Creek

Horsman	Berry Mills	Ryan Rd	TBA	656	Jonathan Creek
Stonebridge Rd	Horsman Rd	End	TBA	820	Jonathan Creek
Bulman	Hampton	Twin Oaks	TBA	300	Liberty Hill Subd
New Street	Bulman	Twin Oaks	TBA	300	Liberty Hill Subd
Oak Ridge Dr	Hampton	End	TBA	300	Liberty Hill Subd
Candice Lane	Glencairn Dr	End	TBA	400	Meadowview
Carsdale Ct	Lonsdale Dr	End	TBA	500	Meadowview
Glencairn Dr	Lonsdale Dr	Martindale Dr	TBA	300	Meadowview
Lonsdale Dr	Shannon	Carsdale Ct	TBA	700	Meadowview
Shannon Dr	Rennick Rd	Lonsdale Dr	TBA	500	Meadowview
Maplehurst	Twin Oaks	End	TBA	300	Mountain Way
Stoneham	Twin Oaks	Existing Gas Main	TBA	100	Mountain Way
Twin Oaks	Maplehurst	Bulman	TBA	400	Mountain Way
Chateau Dr	Gorge Rd	Auberry St	TBA	270	Mountain Woods
Colby Cr	Chateau Dr	Auberry St	TBA	525	Mountain Woods
Gorge Rd	Mountain Rd	Chateau Dr	TBA	1,500	Mountain Woods
Heathwood St	Savannah	End	TBA	425	Savannah Development
Highland View Rd	Heathwood St	End	TBA	100	Savannah Development
Lady Guinevere Dr	Heathwood St	End	TBA	225	Savannah Development
Savannah Dr	Georgia	End	TBA	350	Savannah Development
Penrose St	Ryan Rd	End	TBA	445	Tanya Gale
Ryan Rd	Horsman Rd	Penrose	TBA	956	Tanya Gale
East St	Shediac Rd	Fundy St	TBA	600	Twin Haven
Fundy St	East St	Wortman Rd	TBA	400	Twin Haven
Gagnon Dr	Shediac Rd	End	TBA	350	Twin Haven
Shediac Rd	Harrisville Blvd	East St	TBA	400	Twin Haven
Wortman Rd	Fundy St	End	TBA	700	Twin Haven
Forest Grove Rd	Rennick Rd	End	TBA	480	Whisperwood
				16,379	

DIEPPE

Table 6: Dieppe Projects Carried Over from 2004

On	From	To	Pipe Size	Length (m)	Subdivision
Alfred-Leger	"New Street" (east of Bourque)	Lot 122	NPS 2 PE	150	Bonaventure Development
"New Street" (east of Bourque)	Chartersville	Alfred-Leger	NPS 2 PE	150	Bonaventure Development
Arsene St	Tranquille St	End	NPS 1.25 PE	500	Champlain Development
Tranquille St	Bourque Rd	Desrosiers St	NPS 2 PE	240	Champlain Development



Fabien	Thomas St	Murielle	NPS 2 PE	130	--
Gesner St	Vanier East St	Grand Vallee St	NPS 2	95	--
Grand Vallee St	Gesner St	Joliecoeur St	NPS 2	230	--
Grand Vallee St	Gesner St	End	NPS 1.25	145	--
				1,640	

Table 7: Dieppe New Projects for 2005

On	From	To	Pipe Size	Length (m)	Subdivision
Alfred-Leger	Lot 122	Fortune	TBA	375	Bonaventure Development
Fortune St	Alfred-Leger	Fabien St	TBA	150	Bonaventure Development
Murielle Cr	Alfred-Leger	Fabien St	TBA	150	Bonaventure Development
New Court	Alfred-Leger	End	TBA	120	Bonaventure Development
New Court	Murielle Cr	End	TBA	120	Bonaventure Development
New Street	Thomas	End	TBA	600	Brittany
Thomas	Fabien St	Thaddee	TBA	700	Brittany
Bedard	Centrale	Hector Drolet	TBA	1,000	Champlain Development
Bourque Rd	Clarence-Cormier St	Melanson	TBA	440	Champlain Development
Centrale	Melanson	Barachois	TBA	190	Champlain Development
Melanson	Bourque Rd	Centrale	TBA	470	Champlain Development
"New Street"	Bedard	Bedard	TBA	375	Champlain Development
Andrea Easement	Andrea Ct	Dieppe Blvd	TBA	40	Fox Creek Development
Dieppe Blvd	Nathalie St	Andrea Easement	TBA	120	Fox Creek Development
Natalie St	Dieppe Blvd	End	TBA	360	Fox Creek Development
New Street	Thomas	End	TBA	400	Thomas II
New Street	Melanson	TriDev	TBA	600	TriDev
				6,210	

FREDERICTON

Table 8: Fredericton Projects Carried Over from 2004

On	From	To	Pipe Size	Length (m)	Subdivision
"Court 1"	Alex Street	End	NPS 1.25 PE	300	Brookside West
"Court 2"	Alex Street	End	NPS 2 PE	150	Brookside West
Bliss Carmen Drive	Reading	End	NPS 1.25 PE	300	Poet Hill
Southall Gardens	Malborough	Golf Club Road	NPS 1.25 PE	300	Southall Gardens
				1,050	

Table 9: Fredericton New Projects for 2005

On	From	To	Pipe Size	Length (m)	Subdivision
Randolph St	Theresa St	End	TBA	300	Brookside Estates
"New Street"	Terrance St	End	TBA	200	Colpitts
Terrance St	Brookside Dr	New Street	TBA	300	Colpitts
Goodine	Existing Gas Main	End	TBA	400	Lincoln Heights
"New Street"	Goodine	End	TBA	400	Lincoln Heights
"New Street"	Summerhill	End	TBA	500	Westhills
				2,100	

OROMOCTO

Table 10: Oromocto New Projects for 2005

On	From	To	Pipe Size	Length (m)	Subdivision
Carpenter Dr	Craig St	Finnamore St	TBA	800	Oromocto West
Craig St	Pioneer Ave	Carpenter Dr	TBA	400	Oromocto West
New Street	Carpenter	End	TBA	400	Oromocto West
New Street	Carpenter	End	TBA	400	Oromocto West
New Street	Carpenter	End	TBA	400	Oromocto West
Pioneer Ave	Wassis Rd W	Craig St	TBA	300	Oromocto West
Wassis Rd	Restigouche Rd	Pioneer Ave	TBA	400	Oromocto West
				3,100	

SAINT JOHN

Table 11: Saint John Projects Carried Over from 2004

On	From	To	Pipe Size	Length (m)	Subdivision
Carlisle Cr	Existing Gas Main	Lakewood	NPS 2 PE	200	--
Glenwood	Manchester	Porter	NPS 2 PE	450	--
Porter	Hawkes	End of Porter	NPS 1.25 PE	150	--
"Street 1 Proman"	University	End "Street 1 Proman"	NPS 2 PE	400	--
				1,200	

Table 12: Saint John New Projects for 2005

On	From	To	Pipe Size	Length (m)	Subdivision
"New Street"	Cambridge Dr	End of Cambridge Dr	TBA	300	Cambridge Estates
				300	

Information regarding the 2005 Construction Plan

EGNB will distribute the Company's 2005 Construction Plan to all licensed gas marketers and participating heating contractors. EGNB will also place its 2005 Construction Plan on public file in each municipality where construction is anticipated to take place and maintain related information on its website.