



**Rockwood Park
Specialized Construction and Restoration Plan**

August 31, 2007

Rockwood Park Specialized Construction and Restoration Plan

Table of Contents

1.0	INTRODUCTION.....	1
2.0	CONSTRUCTION PLANNING OVERVIEW	2
3.0	PHASES OF CONSTRUCTION	2
3.1	Clearing.....	2
3.2	Preparation for Grading the Right-of-Way	3
3.3	Welding and Installation of Pipe.....	4
3.4	Preliminary Clean-Up	4
3.5	Restoration.....	5
4.0	TRAIL ACCESS AND WORK SCHEDULE	5
5.0	SAFETY AND SECURITY	5
5.1	Traffic Access	6
5.2	Blasting.....	6

DEFINITIONS:

Right-of-Way (RoW): the area which must be cleared (vegetation), crossed (watercourse), or developed (land) for the purpose of installing a pipeline (Source: National Energy Board *Reasons for Decision* document, released May 31, 2007). The RoW for Brunswick Pipeline is typically 30 meters wide in undeveloped areas.

Minimal Disturbance Zone (MDZ): The MDZ is a buffer zone established for the protection of watercourses and wetlands and may be used for other environmentally sensitive features along the RoW. Typically, the MDZ is defined as the area/approach within 10 meters of a watercourse or wetland.

Temporary Work Room (TWR): Areas outside of the 30 meter RoW used for stockpiling of equipment or supplies, for welding lengthy sections of pipe together, or for maneuvering large vehicles. The TWR is cleared and leveled for use in construction, but is remediated and allowed to return to an original condition after construction as it does not form part of the permanent RoW.

1.0 INTRODUCTION

Brunswick Pipeline is a wholly-owned subsidiary of Emera Inc., an Atlantic Canada-based energy and services company.

On May 23, 2006, Brunswick Pipeline submitted an application to the National Energy Board (NEB) for a Certificate of Public Convenience and Necessity (CPCN) to construct and operate 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 U.S. northeast. The steel pipeline, which will be buried for its entire length, will be constructed along a 30 meter wide Right-of-Way (RoW) and 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 NEB held a public hearing on Brunswick Pipeline's application in November 2006 in Saint John, NB. On June 11, 2007, the NEB, with Federal Cabinet approval, issued a CPCN to Brunswick Pipeline, with certain conditions attached, approving the requested corridor for the natural gas pipeline project (the Project). The NEB also approved the application on the tolls to be charged on the Brunswick Pipeline and EBPC's request to be designated as a Group 2 company.

Brunswick Pipeline has contracted St. Clair Pipelines (1996) Ltd., a subsidiary of Spectra Energy, to provide project management and technical services to permit and construct the natural gas pipeline system, as well as to operate the Brunswick Pipeline system once it is in service.

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

During the NEB public hearing process, Brunswick Pipeline committed to developing a special construction and restoration plan (referred to as a construction and reclamation plan in the EPP) for the 2.4 km of the 145 km pipeline that will follow existing power transmission lines through Rockwood Park. The plan will ensure construction takes place in a manner sensitive to environmental and wildlife concerns.

Brunswick Pipeline is committed to working closely with the City of Saint John, the Saint John Horticultural Association, and members of the public to restore and enhance the park facilities, through the restoration of the RoW through Rockwood Park as a new walking/biking trail with two new entrances to improve access.

Further, in its *Reasons for Decision*, Appendix V, Certificate Conditions, 5e) the NEB included a requirement that the project-specific Environmental Protection Plan (EPP) filing include a construction and reclamation plan for Rockwood Park with evidence demonstrating consultation with stakeholders.

To meet Brunswick Pipeline's commitments and NEB Certificate Condition 5e for consultation on the Rockwood Park construction and restoration plan, a working group of Rockwood Park stakeholders has been formed to provide input into the development of the plan. The following plan was developed with input from the Rockwood Park Construction and Restoration Planning Consultative Committee (the Committee), and further consultation with the Committee and the public will be undertaken.

This document is Brunswick Pipeline's working Construction and Restoration Plan for Rockwood Park. Appendix A describes the Public Consultation process in greater detail. Relevant issues identified by participants during Committee field trips, Committee meetings and discussions with other interested parties have been considered in the development of this Plan and, as such, form part of the construction and restoration process for both the RoW and the development of the walking/biking trail and new parking areas.

2.0 CONSTRUCTION PLANNING OVERVIEW

There are five key phases of work for the planned pipeline construction in Rockwood Park, which are outlined and described below. It is anticipated that there will be some overlap between these phases by the construction crews, and thus some activities will be taking place at the same time. This means that a second crew will begin their work as the crew before them progresses along the RoW, and so on. As well, work will not be taking place continuously along the full stretch of the Rockwood Park section during the noted dates. Separate crews are working in tandem, but may be working at different locations.

The dates for construction presented in this plan should be considered approximate as inclement weather and other factors may require that these dates be adjusted for some activities. Rain and snow are a major potential delay factor in all planned phases of the Project. Daily hours of work will be approximately 7 a.m. until 6 p.m., which could be extended to 7 p.m. as days get longer through the winter months. Crews will work six days per week.

All work within Rockwood Park will be conducted in accordance with the environmental best management practices and mitigation measures outlined in the Project Environmental Protection Plan (EPP) and with all applicable permits issued for the Project.

Access into the Park by construction equipment and crews is anticipated to be mainly limited to the existing entry from Sandy Point Road and along the rest of the pipeline RoW in the Park. Park trails will only be used for access if absolutely necessary.

3.0 PHASES OF CONSTRUCTION

3.1 Clearing

[December 5, 2007 – January 4, 2008, except for a Christmas break period - last day of work will be Thursday, December 20 and first day back to work is Wednesday, January 2, 2008]

Equipment to be used: Feller Bunchers, Skidders, Delimbers, Bulldozers with rakes.

“Clearing” is the cutting and removal of trees and brush within the RoW limits. This is the initial step to prepare for crews whose job it is to level the work area for the subsequent phases.

- Winter clearing is preferred by a number of regulating agencies as it minimizes the potential to encounter rare bird and insect species during their sensitive nesting period.
- Winter clearing and subsequent winter construction has been identified as a preferred approach to avoid major construction activity in the higher public use periods of late spring, summer and early fall.
- In October or November, prior to the beginning of clearing, survey crews will proceed along the RoW to flag the RoW limits and any approved TWR areas to ensure crews will know their work area and so that construction activities are limited to these areas. Areas

near planned construction work areas that are already open and somewhat developed will be preferred areas for consideration in selecting TWR.

- Photos will be taken to document the condition of the construction activity areas before clearing commences to aid with restoration planning.
- The Environmental Inspector will establish the Minimal Disturbance Zone (MDZ) areas for the watercourse crossings and wetlands within or near the RoW in the Park. The Environmental Inspector will continue to inspect and monitor construction activities for the duration of construction, and to work with the contractor to ensure compliance with the environmental commitments for the Project as well as any permit conditions.
- Where necessary during construction and restoration activities, wildlife fencing will be established across the power line and new pipeline RoW at either end of the Park for the protection of wildlife and the motoring public.
- At the end of the clearing phase of the work, geotechnical investigations are required to confirm the depth to bedrock along the RoW, including watercourse banks, to ensure that subsequent grading, trenching, and blasting activities are properly planned and coordinated. Also, in areas of potential acid generating bedrock, the geotechnical drill will collect rock samples for analysis to confirm the degree of acid potential, again to ensure subsequent activities are appropriately carried out and coordinated. Generally boreholes will be drilled at an interval determined to be appropriate (e.g., every 25 m). Geotechnical work will be conducted in accordance with the environmental protection measures outlined in Section 3.0 of the Project EPP. Damage to the vegetative mat that may occur within the MDZ or in areas that could result in erosion and sedimentation of a watercourse or wetland will be repaired or stabilized (e.g., repair ruts, mulch) as per the Project EPP. The geotechnical drill activities immediately follow clearing in order to be able to use the same swamp mat bridges for access over watercourses.

3.2 Preparations for Grading of the RoW

[January 3-24, 2008]

Grading consists of preparing the RoW by making it reasonably level for the crews and equipment for subsequent activities.

- Surface soils (including roots and surface rocks) will be graded off and stored separately from subsurface soils. Any suitable soil retrieved during this phase will be spread back over the RoW during the restoration phase. Typically this soil is fertilized and seeded to enable faster regeneration of natural grasses, brush and other vegetation. Due to the winter construction schedule, this step will be delayed until the final restoration activities in the spring and summer of 2008.
- A site-specific erosion and sediment control plan will be developed and implemented for Rockwood Park to ensure that any run-off from rain or snow melt will be controlled and not run directly into any watercourse or wetland. The Project will cross two wetlands and five watercourses within the Park: a tributary to Marsh Creek three times, the outlet to Crystal Lake, the outlet to a constructed pond, and two tributaries to Paterson Brook.
- Due to the amount of surface bedrock within the Park, controlled blasting will be required to achieve the required grade and to construct the ditch for the installation of the pipe. A blasting plan will be developed and approved for the Project, with additional mitigation including the use of heavy rubber blasting mats to eliminate flying rock. (Refer to section 3.4 below for information with respect to recontouring during preliminary clean-up, and information regarding the re-use of boulders and larger debris during reconstruction and trail/parking area development.)
- Bulldozers grade the surface to make a level surface for the next phases to proceed in a safe manner.

- Any trench rock is then blasted with controlled blasting methods, and is excavated by track hoes to create the pipe trench.
- The pipe trench is typically twice as wide as the pipe, and deep enough to provide the required depth of soil and cover to the ground surface (minimum of 0.9 m for open areas not used by vehicles; watercourse crossings and road crossings is minimum 1.5 m). It is anticipated the most of the trench in the Park will require blasting due to the presence of rock. Following blasting, the rock will be removed by excavators to create the pipe trench.
- Crystal Lake is the only lake in close proximity to the pipeline RoW. Construction through this location will be done within as narrow a work area as possible to avoid the lake and the lake outlet, and to protect the natural landscape. To this end, special permission has been received from NB Power to further overlap the existing transmission line RoW (further than the 11 m already approved) and install the pipeline within the transmission line RoW at this location in order to avoid the lake.

3.3 Welding and Installation of Pipe

[January 26-February 16, 2008]

- The pipe will be delivered to the site by truck and set on wooden skids alongside the trench.
- Welding of the pipe joints follows, which may be done alongside the trench after which long sections are installed using side-boom cranes, or via a “stove pipe” method, during which shorter sections of pipe are made up and welded together within the trench.
- Each weld will be assessed for integrity using ultrasound technology.
- Once tested, the welds will be covered with an epoxy coating. Drop sheets are used to protect the environment.
- Installation of the sections of pipe for creek, road and trail crossings are typically left to the last, to ensure passages are maintained until those sections are ready to be installed in the ground.
- Prior to installing the pipe in the trench, sand padding or foam pillows will be installed to protect the pipe coating. The pipe will be partially covered with sand and then with native material that was removed during the trenching process. Excess native material will be incorporated into the RoW during the restoration activities.

3.4 Preliminary Clean-up

[February 13-18, 2008]

- Rock and soil material that was used to level the work area will be moved back to the area from which it was removed. This will generally restore the natural contours of the area to the extent practical.
- Displaced large boulders and rocks will be reused within the park in locations determined by the Committee and BDA Landscape Architects in consultation with the contractor. Placements will be directed by the Rockwood Park restoration portion of the plan (to be designed by BDA Landscape Architects with input from both the Committee and the public through the public consultation activities planned. Refer to Appendix A, section 3.3 for details), and may include use within a lookout feature or as a barrier to vehicle access to the walking/biking trail to be developed.
- Within Rockwood Park, the existing topography of the land adjacent to the power transmission line RoW will be restored to the maximum extent practical, in accordance with this Plan.
- An erosion and sediment control plan will be implemented to ensure that run-off from the RoW is controlled and not permitted to directly enter a watercourse or wetland, or to erode the surface of the RoW.

3.5 Restoration

[June 1-September 15, 2008]

- This stage will be the implementation of the landscape architect -designed Rockwood Park plan.
- Soils redistributed on the RoW will be seeded and fertilized in consultation with the landscape architect and the Committee. This enables faster regeneration of natural grasses, brush, and other vegetation.
- This work will take place through the growing season, to work with the natural habitat and Park's growth cycles.
- Following the landscape architect's plan to be developed in consultation with the Committee, any new features such as lookout and seating areas, connections to existing trails and natural features will be installed.

4.0 TRAIL ACCESS AND WORK SCHEDULES

The pipeline will cross sections of the NB Trail and the Crystal Lake Trail within the Park.

A daily work schedule will be provided to the Brunswick Pipeline project team by the contractor, which will outline the work for that day and the days immediately following it. The Rockwood Park Construction and Restoration Planning Committee will work together with BDA Landscape Architects and the contractor to determine what notices should be given to the City of Saint John Leisure Services Department and to the Lily Lake Pavilion for posting at the Park during construction and restoration.

Trails will be closed only when work is required at that specific location, which will be noted on the schedules. At other times, safe passage will be maintained for Park users when these particular sites are not under construction.

5.0 SECURITY AND SAFETY

Security and safety are an integral part of Brunswick Pipeline's construction process. For this Project, a number of steps will be taken to ensure site security and safety, including but not limited to:

- fencing the ends of the trenches at trail pathways,
- erecting warning signage,
- fencing or otherwise barricading access from Sandy Point Road at the end of each day,
- ensuring security personnel will be on-site during non-work hours (overnight, Sundays, Christmas break, etc.).
- maintaining workers and safety inspectors on-site during working hours to ensure non-construction personnel do not enter the work area for their own safety, and that all workers comply with site safety program measures.

5.1 Traffic

As work will take place in Rockwood Park in the winter months, movement of vehicles along the RoW is not expected to have a great impact on Park trail users. However, the following measures will be implemented to ensure minimal construction impacts to trail users:

- Trail closures will be kept to a minimum and will require prior printed notices to be posted at the Lily Lake Pavilion and the Rockwood Park Interpretation Centre.
- Warning signage will be used where and as required.
- Appropriate public notifications will be initiated for any major trail closures.

5.2 Blasting

Notice will be provided to the public and Rockwood Park tenants through prior printed notices to be posted at the Lily Lake Pavilion and the Rockwood Park Interpretation Centre, prior to the commencement of blasting activities in their area. Notification may include contact by the Committee, Lands Agents, signage, and media advertisements.



**Appendix A
to the Rockwood Park
Specialized Construction and Restoration Plan**

**Public Consultation:
Rockwood Park
Specialized Construction and Restoration Plan**

August 31, 2007

**Public Consultation:
Rockwood Park
Specialized Construction and Restoration Plan**

Table of Contents

1.0 INTRODUCTION	1
1.1 Rockwood Park Commitments	1
2.0 ROCKWOOD PARK CONSULTATION PROCESS.....	2
2.1 Committee Structure and Membership.....	2
2.2 Public Awareness and Communication.....	3
3.0 ONGOING PUBLIC CONSULTATION AND COMMUNICATION ACTIVITIES.....	4
3.1 Public Workshop.....	4
3.1.1 Workhop Event Outline.....	5
3.2 Public Open House.....	5
3.3 Integration of Public Input into the Plan.....	5
4.0 GENERAL COMMUNICATIONS	5
5.0 CONSTRUCTION ACTIVITY COMMUNICATIONS	6
6.0 PUBLIC AND STAKEHOLDER INPUT TO DATE	6
7.0 SUMMARY	8

1.0 INTRODUCTION

Brunswick Pipeline is a wholly-owned subsidiary of Emera Inc., an Atlantic Canada-based energy and services company.

On May 23, 2006, Brunswick Pipeline submitted an application to the National Energy Board (NEB) for a Certificate of Public Convenience and Necessity (CPCN) to construct and operate 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 U.S. northeast. The steel pipeline, which will be buried for its entire length, will be constructed along a 30 meter wide Right-of-Way (RoW) and 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 NEB held a public hearing on Brunswick Pipeline's application in November 2006 in Saint John, NB. On June 11, 2007, the NEB, with Federal Cabinet approval, issued a CPCN to Brunswick Pipeline, with certain conditions attached, approving the requested corridor for the project. The NEB also approved the application on the tolls to be charged on the Brunswick Pipeline and EBPC's request to be designated as a Group 2 company.

Brunswick Pipeline has contracted St. Clair Pipelines (1996) Ltd., a subsidiary of Spectra Energy, to provide project management and technical services to permit and construct the natural gas pipeline system, as well as to operate the Brunswick Pipeline system once it is in service.

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

Brunswick Pipeline recognizes that, in addition to Rockwood Park, there has been a fundamental increase in public interest in receiving detailed information about energy infrastructure projects such as the Brunswick Pipeline natural gas pipeline project, and will strive to meet that desire for regular information sharing and meaningful consultation.

Brunswick Pipeline will continue to work with landowners, the public, interested stakeholders, and First Nations to understand local needs, concerns and opportunities, about this and the overall project through a variety of means. The planned methods for public consultation for the project in general are described in detail in the *Brunswick Pipeline Public Consultation Plan*, filed with the NEB on Thursday, August 16, 2007.

1.1 Rockwood Park Commitments

During the NEB public hearing process, Brunswick Pipeline committed to developing a special construction and restoration plan for the 2.4 km of the 145 km pipeline that will follow existing power transmission lines through Rockwood Park. The plan will ensure construction takes place in a manner sensitive to environmental and wildlife concerns.

Brunswick Pipeline also committed to working closely with the City of Saint John, the Saint John Horticultural Association, and members of the public to restore and enhance the park facilities, through the restoration of the RoW through Rockwood Park as a new walking/biking trail with two new entrances to improve access.

Further, in its *Reasons for Decision*, Appendix V, Certificate Conditions, 5. e) the NEB included a requirement that the project-specific Environmental Protection Plan filing include a construction and reclamation plan for Rockwood Park with evidence demonstrating consultation with stakeholders.

Public and key stakeholder consultation is an important part of Brunswick Pipeline's natural gas pipeline project and will continue through all phases of the project from planning to construction and operations. Brunswick Pipeline is committed to ongoing and meaningful consultation and information sharing with all who are interested in the natural gas pipeline route through Rockwood Park, its impacts, and its opportunities.

2.0 ROCKWOOD PARK CONSULTATION PROCESS

To meet Brunswick Pipeline's commitments and NEB Certificate Condition 5e for consultation on the Rockwood Park construction and restoration plan, a working group of Rockwood Park stakeholders has been formed to provide input into the development of the plans. The initial construction has been developed with input from the Rockwood Park Construction and Restoration Planning Consultative Committee (the Committee) and further consultation with the Committee and the public will be undertaken to fully develop a restoration plan that reflects Committee and public input.

The overall Rockwood Park construction and restoration plan consultation process led by Brunswick Pipeline involves a three-tier engagement strategy:

- **Engagement via a Consultation Committee** comprised of individuals interested in participating in interest-based discussions at a more technical and detailed level about the potential impacts of constructing a natural gas pipeline along the NB Power transmission line within Rockwood Park and to help develop a special construction and restoration plan that addresses those impacts. The Rockwood Park Construction and Restoration Planning Consultative Committee will build on consultation and communication work done to date, both for the overall project and specifically regarding the Rockwood Park route. As well, it will seek public input through a public workshop, two open houses and a variety of communication activities, as described in the sub-sections following. These will be closely linked to the technical work underway or to be conducted.
- **Public Involvement activities** such as public workshops, open houses, and targeted face-to-face meetings with key stakeholders, to provide participants with an opportunity to obtain more information about the specialized Rockwood Park plan being developed, raise concerns, have their questions answered, and provide any additional input.
- **Broad Communications** to a wider audience, largely through print and web materials.

2.1 Committee Structure and Membership

The committee-based consultation process for the Rockwood Park Construction and Restoration Plan was initiated in June 2007 involving the property owner, park stewardship partners, environmental organizations, and interested community representatives.

The Committee adopted a formal *Terms of Reference* (Annex 1). To date the consultative process has included three Committee meetings during the period of June 2007 to August 2007 and two field trips (held on June 22 and July 10, 2007) to walk the 2.4 km route through Rockwood Park along the NB Power transmission lines, and collect input from Committee members and other participants who also participated from their organizations.

The committee process has been designed to allow members to: i) serve as a forum for open dialogue between Brunswick Pipeline and community interests related to the development of a specialized construction and restoration plan for Rockwood Park; ii) provide community insight and input regarding issues related to Rockwood Park construction and restoration; and, iii) provide constructive input on how to address and respond to community needs and concerns related to the specialized construction and restoration plan for Rockwood Park.

Specific Brunswick Pipeline project team members were designated overall responsibility for overseeing the Rockwood Park consultation process and bringing in other resources as needed to assist the Committee. The roles and responsibilities of the Brunswick Pipeline project team members and the Committee Chairs are outlined in the *Terms of Reference*.

The Committee is comprised of 8 community members, in addition to Brunswick Pipeline project team representatives:

- two representatives of the Saint John Horticultural Association;
- two representatives of the City of Saint John;
- one neighbouring resident, who also holds a degree in urban planning;
- the New Brunswick government's environmental Compliance Officer to the Brunswick Pipeline project;
- General Manager of Atlantic Coastal Action Program Saint John, a local, well respected environmental organization;
- an interested citizen, retired after a career as a game warden;

The Committee is co-Chaired jointly by a representative of Brunswick Pipeline and a community representative of the Saint John Horticultural Association.

A draft Construction Plan was reviewed at the 2nd Committee meeting on July 10, 2007, and both written and oral comments were accepted. This final version of the plan is being distributed to Committee members for additional review and input. This plan will continue to be updated as needed based on ongoing Committee and public feedback.

The related Rockwood Park Restoration Plan will be developed by a Landscape Architect consulting firm selected by the Committee and hired by Brunswick Pipeline. BDA Landscape Architects is the firm that was selected by the Committee and subsequently hired by Brunswick Pipeline in August 2007 to start development of the Rockwood Park Restoration Plan, which will consider input received from the Committee and the public. A draft Restoration Plan will be reviewed at a Committee meeting in September 2007 and both written and oral comments will be accepted. In addition, public input will be solicited through a public workshop and open houses planned for October 2007.

A final version of the Restoration Plan will be distributed to Committee members for their final review and input.

2.2 Public Awareness and Communication

Rockwood Park has been the subject of much discussion throughout the Brunswick Pipeline regulatory application and review process, much of which has been well publicized through the news media.

Brunswick Pipeline has committed to treating Rockwood Park as a special section of the natural gas pipeline route, and in the lead-up to and during regulatory application process which began in 2005, Brunswick Pipeline representatives initiated or participated in many communications and consultation

activities, such as individual meetings with members of the public, open houses, and community meetings, where public interests related to Rockwood Park were discussed. A range of communication activities will continue to be undertaken to ensure stakeholder participation in the development of the Rockwood Park Construction and Restoration Plan.

Some of the other activities completed to date include:

- Updates in printed communication such as news releases, e-updates and Project newsletters targeting the broader general public.
- Committee field trips described above, which were also attended by other interested individuals from organizations represented on the Committee.
- A specific news release announcing the formation of the Committee, issued July 19, 2007, and updates in Project newsletters targeting the broader public.

Other ongoing activities are outlined in the following section.

3.0 ONGOING PUBLIC CONSULTATION AND COMMUNICATION ACTIVITIES

3.1 Public Workshop

The Committee has identified plans for a Public Workshop as a forum for other interested members of the broader public to provide input into the draft Rockwood Park Construction and Restoration Plan, and will focus on elements of concern about the Park as well as elements of design for the development of the new walking/biking trail and parking area.

The input received during the Workshop forum will augment feedback received in earlier consultation, and will provide additional insight to Brunswick Pipeline on public interests related to how construction will take place in a manner sensitive to both environmental and wildlife concerns. It will also provide the framework for development of the RoW for use as a new walking/biking trail, and for two new Park entrances to improve access for users.

To accomplish these goals, the workshop will focus on:

- i. benefits of Brunswick Pipeline's involvement in Rockwood Park;
- ii. phases of construction and already identified areas of sensitivity;
- iii. historic aspects of Rockwood Park that have been lost but may be desirable to incorporate into the restoration of the pipeline RoW to suit modern usage; and
- iv. design concepts and features preferred for the walking/biking trail.

The Workshop will be held during an evening in early October 2007 and is expected to last for about three hours. The Workshop will be led by an independent facilitator to be selected by the Committee and hired by Brunswick Pipeline for the evening. Invitations and advertising (print and radio), e-mail notices (to stakeholder lists) and the Brunswick Pipeline website will inform the public of the Workshop, and encourage attendance by any members of the public interested in providing input into the specialized Rockwood Park Construction and Restoration plan, learning more about the pipeline construction process, and/or understanding more about the Committee's role related to Rockwood Park construction planning and the associated development of the new walking/biking trail and two new entrances to Rockwood Park.

3.1.1 Workshop Event Outline

Generally, it is intended that the Public Workshop will be comprised of:

- i. a general overview of the pipeline project and pipeline construction;
- ii. a number of round-table discussions which will focus, for example, on: various aspects of construction; restoration of the RoW and design concepts for the new walking/bike trail and new parking areas; historical and existing features of Rockwood Park; current use of the Park. Volunteer facilitators mainly consisting of members of the Rockwood Park Committee, will lead and record comments for their respective discussion group. Roundtable facilitators will ensure that conversation remains respectful of all participants, and stays focused on the topic at hand;
- iii. the regathering of the overall group and presentations of each roundtable's discussion notes; and,
- iv. summary of key discussion points by the facilitator and an explanation of next steps of the Committee in finalizing the Construction and Restoration Plan.

3.2 Public Open Houses

There has been a great deal of interest in the Brunswick Pipeline's route through Rockwood Park, and its affect on the environment and use of the Park. Brunswick Pipeline, through the work of the Committee, is certain that the Plan will help address the concerns that have been expressed.

Once a final draft of the Plan is prepared following the early October 2007 public workshop, the Committee plans to host two three-hour Open House events for the public to view the finalized Plan, redrafted design concepts and to see how public input is reflected in the Plan. To allow enough time for completion of the Plan, it is expected that the Open Houses will take place in the 3rd or final week of October.

Because construction will alter the landscape of the RoW area somewhat, and because the post-construction topography will not be known until after the spring snow melt, the Plan will not outline the specific details of what features will be located where until BDA Landscape Architects and the Committee have been able to review the post-construction RoW. Therefore, the Plan will be final for design concepts, but not for location and/or placement of specific features such as lookouts, rest areas and new blueberry field areas (if included as a design feature in the final Plan).

3.3 Integration of Public Input into the Plan

The Rockwood Park Committee will take the input provided during the public workshop for consideration in finalizing the Plan. The final Plan will be developed not only with consideration being given to construction requirements, and safety and security obligations, but also with attention to community priorities and preferences, existing and new design specifications developed by BDA Landscape Architects during planning for the redevelopment of the Lily Lake entrance, and others as identified through the public workshop discussions.

4.0 General Communications

A range of communication activities will continue to be undertaken to ensure the broader public is kept informed about the development of the Rockwood Park Construction and Restoration Plan, and has an opportunity to provide input. Planned activities targeted to the broader public include:

- Presentations to community organizations and municipal council.

- This Plan and other relevant materials are posted on the Brunswick Pipeline website. The Brunswick Pipeline web site continues to be active and is visited on a regular basis (www.brunswickpipeline.com). This site will remain active throughout the course of the project.
- The generic brunswickpipeline@emera.com e-mail address will continue to be advertised and promoted for interested members of the public to contact the company directly and/or register for e-mail updates from Brunswick Pipeline about any topic, including Rockwood Park Construction and Restoration Planning.
- Representatives of Brunswick Pipeline will continue to attend public events and meetings in the community and also specific Rockwood Park functions to ensure ongoing dialogue and accessibility in the community.
- Brunswick Pipeline periodically publishes a *Community Contact* newsletter. This publication is distributed by direct mail to approximately 46,000 residences and businesses in the City of Saint John and along the rural route of the Brunswick Pipeline project. The *Community Contact* newsletter is also posted on the Brunswick Pipeline website. Information about the development of the Rockwood Park Construction and Restoration Plan will be included in future issues.

5.0 CONSTRUCTION ACTIVITY COMMUNICATIONS

Brunswick Pipeline and its general construction contractor are in the process of developing a detailed construction plan, which is due to be finalized late in the fall of 2007. The plan will include a construction timeline for the entire pipeline route, including the special Rockwood Park Construction Plan. Communications activities, as outlined in the *Brunswick Pipeline Public Consultation Plan*, will be undertaken to provide timely, accurate information to interested parties regarding current and expected construction-related activities along the whole route, including Rockwood Park.

6.0 PUBLIC AND STAKEHOLDER INPUT TO DATE

As noted in earlier sections, public interests regarding pipeline construction in Rockwood Park were raised during the public consultation process. A summary of key interests and where they have been or will be addressed (in the Construction Plan, Restoration Plan, Environmental Protection Plan (EPP) or other Project related plans), where practicable, is summarized below.

Summary of Stakeholder or Public Questions/Concerns Raised	Project Plan to Address the Concern
Waterways crossed	Construction Plan, section 3.2
Problems with limestone and the water in it	Construction Plan, section 2.0,
Consideration for deer wintering areas and deer on the highways (displacement of deer during colder winter months)	Construction Plan, section 3.1
Impact on wildlife from blasting and other construction activities	Construction Plan, section 3.1
Improved public access and public education features	Construction Plan, section 3.4
Construction traffic on or near existing trails	Construction Plan, section 2.0
Unwanted use of the trail by all terrain vehicles after construction is complete and RoW is established	Access Management Plan
Potential for increase in amount of garbage on new trail	Access Management Plan
Parking lots to increase access points east and west of park favoured by some, not desired by others	Restoration Plan

Distance planned between the power line/towers and the proposed pipeline as related to planned blasting near power line	Project specific Blasting Plan
Consistency with overall Rockwood Park trail development and improvements planning	Restoration Plan
Consider old ski hill parking area for TWR	Construction Plan, section 3.1
Reestablishment of the laydown areas (TWRs), get photos before construction for reference purposes	Construction Plan, section 3.1, 3.5
City and other inspectors on site	Construction Plan, section 3.0, 5.0
Certainly about long-term maintenance of trails	Restoration Plan
Use of trees cleared from RoW	Restoration Plan
Removal of working service road after construction is complete	Restoration Plan; EPP, s. 4.14
Reseeding RoW	Restoration Plan
Sensitive areas at pond & Crystal Lake	Construction Plan, section 3.2
Maximize overlap with NB Power RoW	Construction Plan, section 3.2
Consideration of single track for walkers and one for bikers – one groomed and one gravel	Restoration Plan
Consider planting raspberry, blueberry or strawberry areas	Restoration Plan
Minimize TWR areas, consult Committee during selection of TWR	Construction Plan, section 3.1; EPP, section 3.3
Security personnel on site to control public access to construction zone	Construction Plan, section 5.0
Bird watching areas with blinds or natural cover	Restoration Plan
Re-use boulders and large blasting debris to enhance or highlight trail, and for restricting ATV access on trail	Restoration Plan; Access Management Plan
Keep blasting debris for re-use in Park, general	Construction Plan, section
Keep natural setting and meander around natural features; Re-establish topography to pre-construction state where possible; build trail along flatter sections	Construction Plan, section 3.4; EPP, section 4.4 Restoration Plan
Preservation of natural exposed bedrock formations along the RoW	Restoration Plan
Highlight vegetation areas along proposed trail	Restoration Plan
Identify features within the RoW to be avoided if possible (such as a particularly interesting area of exposed bedrock)	Restoration Plan
Balance protection of “wilderness-like” area and public access interests	Restoration Plan

7.0 SUMMARY

Brunswick Pipeline believes it is important to develop and maintain relationships with landowners, residents and First Nations communities along the pipeline route. Brunswick Pipeline also fully recognizes and appreciates the public's appreciation for its 2200 acre Rockwood Park.

During the NEB public hearing process in 2006, Brunswick Pipeline committed to creating a specialized construction and restoration plan for Rockwood Park with a new hiking/biking trail to address community concerns and help make the Park more accessible to the public. A Rockwood Park Construction and Restoration Planning Committee has been established to provide input into the development of this specialized plan.

Brunswick Pipeline is committed to this process and will continue its communication and consultation with members of the Committee, their respective organizations, and other interested members of the community. Throughout the construction process Brunswick Pipeline will continue to meet with the Committee as well as other organizations or individuals, as appropriate to their needs, to identify and address any concerns or issues related to Rockwood Park construction and restoration. Public notification of key stages of the construction and restoration process will also be a priority.



Annex I

**to Public Consultation: Rockwood Park
Specialized Construction and Restoration Plan**

**Rockwood Park
Construction and Restoration Planning
Consultative Committee
Terms of Reference**

Rockwood Park Construction and Restoration Planning Committee Terms of Reference

I. MANDATE

The Rockwood Park Construction and Restoration Planning Consultative Committee will serve a very important role in providing advice for the development of a specialized construction and restoration plan for the 2.4 km of the 145 km pipeline that will follow existing power transmission lines through Rockwood Park. The plan will determine how construction will take place in a manner sensitive to environmental and wildlife concerns. It will also illustrate how the right-of-way through Rockwood Park will be restored for use as a new walking/biking trail with two new entrances to improve access. The Committee will invite public input on the plans.

III. OBJECTIVES

The objectives of the Rockwood Park Construction and Restoration Planning Consultative Committee are to:

- A.** Serve as a forum for open dialogue between Brunswick Pipeline and community interests related to the development of a specialized construction and restoration plan for Rockwood Park.
- B.** Provide community insight and input regarding issues related to Rockwood Park construction and restoration.
- C.** Provide constructive input on how to address and respond to community needs and concerns related to the specialized construction and restoration plan for Rockwood Park.

IV. SCOPE AND ACCOUNTABILITY

- A.** The Committee will function as a consultative body responsible for the development of a specialized Rockwood Park Construction and Restoration Plan. The Rockwood Park Committee will not review individual management decisions or act as arbiters of individual landowner negotiations, business transactions, or other stakeholder interactions.

The Committee will focus on:

- i. bringing forward Park users needs and preferences, and establishing priorities. For example, the extent to which cyclists verses hikers are the priority user as design decisions are made; and,
 - ii. providing guidance on how to minimize Park user impacts during construction.
- B.** Brunswick Pipeline is responsible for final decision-making and balancing conflicting interests recognizing its safety and security obligations.
- C.** The Committee is expected to provide input, knowledge and advice to Brunswick Pipeline. Brunswick Pipeline will draw extensively on input and advice from the Rockwood Park Committee in the construction and restoration of the pipeline route through Rockwood Park.

V. MEMBERSHIP

Rockwood Park Construction and Restoration Planning Committee Terms of Reference

The Rockwood Park Consultative Committee will comprise of up to 10 individuals who have the background and experience to enable them to assist Brunswick Pipeline in developing a specialized construction and restoration plan for the 2.4 km of the 145 km pipeline that will follow existing power transmission lines through Rockwood Park and which is sensitive to Park user needs and environmental values.

VI. STRUCTURE, ROLES & RESPONSIBILITIES:

A. Composition and Administration

- i. A representative of Brunswick Pipeline will co-Chair the Committee, along with a member of the community to be nominated by the Saint John Horticultural Association and the City of Saint John. The co-Chairs will be responsible for convening meetings of the Rockwood Park Consultative Committee, for conducting those meetings, for establishing working groups as necessary, and for overseeing the function of the committee as a whole.
- ii. The co-Chair's will run the meetings. It is their responsibility to ensure proper notice of meetings and to distribute to committee members information pertinent to the meetings in as expeditious a manner as possible. The co-Chair's will facilitate the meetings to allow full freedom of expression of views and opinions while maintaining a focus on the objectives of the Committee as described in the terms of reference.
- iii. Committee members will be appointed by Brunswick Pipeline, with input from the Saint John Horticultural Association and the City of Saint John. Committee membership will provide for representation by various Park stakeholders.
- iv. Participation on the Rockwood Park Committee is a voluntary activity and its members serve without remuneration. All appropriate and reasonable expenses for attendance at panel meetings are reimbursed through an expense account system managed by the Community Relations Manager.

B. Meetings

- i. Meetings will be held on a regular basis, at a convenient time and location for participants.
- ii. Agendas will be sent out in advance of the meetings and notes will be kept at each meeting and circulated to Committee members. Committee representatives and Brunswick Pipeline will jointly determine the content of the agenda.
- iii. Agenda items may be referred by Brunswick Pipeline management or proposed by the Committee members. The Committee, through the co-Chairs, may invite guest speakers to provide a technical presentation, or to respond to questions, on a subject relevant to developing a specialized Rockwood Park Construction and Restoration plan. The guest presentation will be scheduled as an agenda item at an upcoming meeting.
- iv. Meetings will normally be open to the community, except in cases where confidentiality requires in-camera discussion at the discretion of the Committee co-Chairs. Non-

Rockwood Park Construction and Restoration Planning Committee Terms of Reference

committee members who attend the meetings will be designated as “observers” and will not participate in the committee discussions.

- v. Observers may have an opportunity to make a presentation or provide comments to the Committee, with advance notice and providing that the meeting agenda can be adjusted to accommodate the presentation.

C. Committee Member Role/Responsibilities

For the efficient and smooth functioning of the Rockwood Park Committee, committee members are responsible for:

- i. Regularly attending scheduled meetings and preparing for meetings.
- ii. Actively participating in Committee discussions and activities.
- iii. Developing a clear understanding of:
 - the purpose and objectives of the Committee;
 - the ground rules and operating guidelines.
- iv. Channeling input and opinion from their communities and/or special interests and reporting to each meeting of the Committee on relevant issues. It is not expected that members will undertake any formal process to solicit input.
- v. Reporting back to their community or special interest as appropriate on Committee discussions and activities. It is not expected that members will undertake any formal process of reporting.
- vi. Participating in Public Open House(s) and/or other broad community consultative initiatives related to the development of the Rockwood Park Construction and Restoration Plan.
- vii. Developing practical and workable advice for Brunswick Pipeline’s consideration.
- viii. Respecting confidentiality of certain information as may be required from time to time.
- ix. Being polite and cordial to other Committee members.
- x. Submitting an expense claim form, together with applicable receipts, detailing all disbursement of expenses claimed in support of Committee activities.

Rockwood Park Construction and Restoration Planning Committee Terms of Reference

D. Brunswick Pipeline Role/Responsibilities

Brunswick Pipeline is represented on the Committee by General Manager Mike MacIntyre and other project team members. The General Manager is responsible to Brunswick Pipeline for the Rockwood Park Construction and Restoration Planning Committee and will be the primary communications channel between the Committee, Brunswick Pipeline and its advisory board.

Brunswick Pipeline is responsible for:

- i. Providing Committee members with adequate background and timely information on relevant issues.
- ii. Scheduling regular meetings and ensuring appropriate Brunswick Pipeline project team representatives are present.
- iii. Responding in a timely manner to Committee questions and advice.
- iv. Properly evaluating advice and implementing actions determined to be in the best interests of the community, pipeline customer, and Brunswick Pipeline.
- v. Paying all reasonable travel, meals and incidental expenses of the members.
- vi. Providing administrative support as required.
- vii. Being polite and cordial to other Committee members.

VII. COMMITTEE DISCUSSIONS

A. Interest Based Discussions

Committee members will focus on interests and needs rather than positions. Focusing on interests and needs creates more opportunities for all-inclusive, long-lasting solutions than does focusing on positions. Positions are predetermined solutions that do not necessarily consider the needs of others. Interest based decision making includes:

- Focusing on interests, not positions
- Focusing on the issues, not the messengers
- Generating criteria (objectives) for what the Committee wants the solution to achieve
- Generating a variety of possible solutions
- Evaluating the solutions against the criteria/objectives
- Selecting the solution that best meets everyone's needs

B. Guidelines for Discussion

- Focus on interests and needs, not positions.
- Separate the problem from the person; focus on the issue, not the individual.
- Listen to understand before speaking.
- Explore other points of view; ask clarifying questions.
- Contribute to and participate in collaborative learning.
- Differences of opinion are okay.

Rockwood Park Construction and Restoration Planning Committee Terms of Reference

- Accept that concerns and interests of others are legitimate and real.
- Respect each other.
- One speaker at a time, let others finish speaking before talking.
- Respect the Committee's time; recognize when discussions drift off-topic
- Work cooperatively toward solutions that best meet as many interests and needs as possible.

C. Minutes

A record of Committee meetings will be prepared and distributed to Committee members and Brunswick Pipeline. Comments made by Committee members at meetings will not be attributed in the minutes, and Committee members will respect that confidentiality when speaking with persons who are not members of the Committee. The content of comments is open to discussion with anyone at any time. There is no formal process for the adoption of minutes. Errors and omissions in the minutes should be reported to the facilitator directly, who will either issue a correction or raise the question for further discussion at a subsequent meeting, as appropriate.

When confidential matters are brought before the Committee, Brunswick Pipeline (or other Committee members) should make that fact explicit. Persons unwilling to respect the confidentiality of the item in question will leave the room for the duration of that discussion.

D. Process

The existence of the Committee is a matter of public record. Names of Committee members are made known to the public as a matter of information.

Additional comments from Committee members or a selection of Committee members may be gathered between meetings by the co-Chairs on any topic concerning subjects of interest to the Committee. This process will be used to increase the efficiency of Committee meetings, or to ensure that Committee comments can be included in Brunswick Pipeline decision making process on matters arising and requiring resolution between meetings. The facilitator will submit copies of any reports prepared in this manner to the full Committee.

When there is consensus on an issue before the Committee, that fact will be noted explicitly at the meeting and in the minutes; otherwise it should be assumed that there is a range of views around the table on the topic under discussion. The panel should avoid the formality of voting in reaching consensus.