

SCHEDULE "A"

PROPERTY DESCRIPTION FOR PORTIONS OF PID #388736 BEACH GROVE

PORTION #1

ALL THAT PARCEL OF LAND situate, lying and being in Charlottetown, Queens County, Province of Prince Edward Island, bounded and described as follows, that is to say:

COMMENCING at a point located on the Northeastern boundary of lands of the Prince Edward Island Housing Corporation as shown on survey plan prepared by the Department of Transportation and Public Works of the Government of Prince Edward Island, entitled "Plan of Survey Showing Parcel 08-A and Topographic Features at Charlottetown", certified by Serge J. Bernard, P. Eng, NBLIS, PEILS, on the 17th day of March, 2008, as File No. 3670, more particularly identified by survey marker number 807 having coordinates Easting 286801.181 and Northing 189446.339;

THENCE on an azimuth of 40° 46' 06" for a distance of 51.278 metres to survey marker number 814;

THENCE on an azimuth of 327° 54' 22" for a distance of 53.514 metres to survey marker number 813;

THENCE continuing on an azimuth of 327° 54' 22" for approximately 50 metres or until it reaches the Southwestern boundary of lands now or formerly in the possession of the Canada Lands Company CLC Ltd.;

THENCE in a Southwestwardly direction along the said boundary of the Canada Lands Company CLC Ltd. lands to the shore of the North River;

THENCE in a Southwardly and Southeastwardly direction along the shore of the said North River to a point having GIS calculated coordinates Easting 286466.2 and Northing 189201.4;

THENCE in a Northerly direction following the edge of the wooded area, identified on a 2000 aerial photograph and attached GeoLink map, to a point having GIS calculated coordinates Easting 286466.0 and Northing 189201.4;

THENCE in a Northwestwardly direction following the edge of the wooded area a point having GIS calculated coordinates Easting 286445.1 and Northing 189208.3;

THENCE in a Northerly direction following the edge of the wooded area a point having GIS calculated coordinates Easting 2864440.6 and Northing 189228.4;

THENCE in a Northwestwardly direction following the edge of the wooded area a point having GIS calculated coordinates Easting 286419.2 and Northing 189246.6

THENCE in a Northeastwardly direction following the edge of the wooded area a point having GIS calculated coordinates Easting 286442.2 and Northing 189270.6;

THENCE in a Northerly direction following the edge of the wooded area a point having GIS calculated coordinates Easting 286436.8 and Northing 189285.1;

THENCE in a Eastwardly direction following the edge of the wooded area a point having GIS calculated coordinates Easting 286473.1 and Northing 189308.3;

THENCE in a Eastwardly direction following the edge of the wooded area to a point located on the Western boundary of lands now or formerly in the possession of the Prince Edward Island Housing Corporation identified as PID #694661;

THENCE in a Northeastwardly direction along the Northwest boundary of lands now or

formerly in possession of the Prince Edward Island Housing Corporation and the Western boundary of the Beach Grove Road to the Northwestern boundary of the said Road;

THENCE in a Southeastwardly direction, along the Northeastern boundary of the Beach Grove Road to the Northwestern angle of lands of the Prince Edward Island Housing Corporation identified as PID#802330 on attached GeoLinc map ;

THENCE in a Northeastwardly and Eastwardly direction along the Northwestern and Northeastern boundaries of the said lands to survey marker number 807 or the point of commencement.

BEING AND INTENDED to be the wooded area of PID #388736 lying to the North and West of Beach Grove Home as shown outlined on attached GeoLinc map containing an area of approximately 13.85 acres of land a little more or less.

PORTION #2

ALL THAT PARCEL OF LAND situate, lying and being in Charlottetown, Queens County, Province of Prince Edward Island, bounded and described as follows, that is to say:

COMMENCING at the point of intersection of the Southern boundary of the Beach Grove Road and the Western boundary of the Lewis Point Road;

THENCE in a Westwardly direction along the Southern boundary of the Beach Grove Road for a distance of approximately 57 metres or to the edge of the wooded area;

THENCE in a Southwardly direction along the edge of the wooded area for a distance of approximately 108 metres or to the Northern boundary of lands now or formerly in the possession of Chul Kyoo (John) Kim and Kyong Ae (Connie) Kim;

THENCE in an Eastwardly direction along the Northern boundary of lands of Chul Kyoo (John) Kim and Kyong Ae (Connie) Kim, lands of Allison and Rosemary Drake, and lands of John and Cynthia Potter to the Western boundary of the Lewis Point Road;

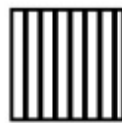
THENCE in a Northerly direction along the Western boundary of the Lewis Point Road to the point of intersection with the Beach Grove Road or the place of commencement.

BEING AND INTENDED to be the most eastern section of wooded area located on PID #388736 as shown on the attached GeoLinc map containing an area of approximately 1.85 acres of land a little more or less.

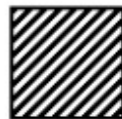
BEACH GROVE
Property # 388736



THIS MAP IS A GRAPHICAL REPRESENTATION. IT IS NOT INTENDED TO BE USED TO CALCULATE EXACT DIMENSIONS OR AREAS. IT MAY NOT BE FREE FROM ERROR OR OMISSION BUT CARE HAS BEEN TAKEN TO ENSURE THE BEST POSSIBLE QUALITY.



Core Area



Buffer Area

**SCHEDULE “B”
BEACH GROVE HARDWOODS NATURAL AREA**

DEFINITIONS

Natural Area has the meaning as set out in the *Natural Areas Protection Act*. It includes both Property Core, and if present, Property Buffer.

Property Core Area or Core means that area containing the primary feature, the old tolerant hardwood stand, which is the principal reason for protection of the Natural Area, and is identified in N to S lines on the attached map.

Property Buffer Area or Buffer means the area of the property surrounding and/or adjacent to the Core, and is identified in diagonal lines running NE to SW on the attached map.

Property Area or Site Area means the total area within the boundaries of the property as set out in Schedule “A” and consists of both the Property Core Area, and if present, the Property Buffer Area.

Total Site Area is the collective site area of all properties identified within the Beach Grove Hardwoods Natural Area, for designation under the *Natural Areas Protection Act*, making up the entire Candidate Natural Area.

S-rank is a code which identifies the species and community rarity or conservation status at a sub-national (provincial) scale. In this document:

S1 means - **Extremely rare**, may be especially vulnerable to extirpation (typically 5 or fewer occurrences or very few remaining individuals);

S2 means - **Rare**, may be vulnerable to extirpation due to rarity or other factors (6 to 20 occurrences or few remaining individuals);

S3 means - **Uncommon**, or found only in a restricted range, even if abundant at some locations (21 to 100 occurrences);

SE - **Exotic**, an exotic established in the province (e.g., Purple Loosestrife or Coltsfoot); may be native in nearby regions;

SNA - **Not Applicable**, a species that is not a suitable target for conservation activities.

Note: The species and community S-rank codes are developed by Provincial, Federal and Atlantic Canada Conservation Data Centres experts and the data is maintained at the Atlantic Canada Conservation Data Centre. These experts establish the S-ranks based on the best available knowledge which includes the number of occurrences as well as other data.

**Beach Grove Hardwoods
MANAGEMENT PRINCIPLES**

Natural Areas will be managed in accordance with the following principles:

1. All areas will be protected and managed to perpetuate or improve the natural features for which they are recognized.
2. Development of the natural area will be restricted to those activities which accommodate uses yet recognize the need for protection. This will include educational promotion while ensuring the health and safety of those visiting the site.
3. Use of the natural area will be in keeping with the protection of the natural features for which the site was recognized.
4. A minimum non-development buffer of 60 metres will be incorporated as part of a natural area where appropriate and when opportune and managed accordingly.
5. Existing development within the natural area that does not conform to the other

management principles will be tolerated. All new development must conform to these principles.

6. In a riparian zone, no development will be permitted within 60 metres of the high water mark.
7. Traditional activities such as hunting, trapping, fishing, and berry-picking are permitted except where specifically prohibited or where other legislation prohibits these activities.

MANAGEMENT GUIDELINES

The property core area contains stands of mature hardwoods and mixed woods that have never been ploughed. This area is recognized as a property with a combination of relatively undisturbed tolerant hardwood forest and younger hardwood stands that will eventually achieve the attributes of old growth forest.

The site will be managed to promote the development of long-lived tolerant hardwood forest, and the wildlife associated with this habitat and to allow for increased educational and recreational activities.

Natural Area Management Plan

SITE:	Beach Grove Hardwoods Natural Area
CLASS:	Educational
PROPERTY NUMBER:	A portion of PID 388736
PROPERTY OWNER:	Government of Prince Edward Island
DESIGNATION DATE:	Natural Areas Protection Act - _____, 2009
EXISTING USE:	Forest, education and recreation
PROPOSED USE:	Natural Area
PROPERTY AREA:	PID 388736 20.5 ha (50.7 ac)
SITE AREA:	6.4 ha (15.7 acres)
PROPERTY CORE AREA:	PID 4.6 ha (11.2 ac)
PROPERTY BUFFER AREA:	PID 1.8 ha (4.5 ac)
TOTAL SITE AREA:	6.4 ha (15.7 acres)
MANAGING AGENCY:	Department of Environment, Energy and Forestry (Forest, Fish and Wildlife Division) and such other parties as may be determined through agreement.

DESCRIPTION:

This primarily tolerant hardwood Acadian forest woodland lies on the south west side of Charlottetown and is one of the last standing areas of tolerant hardwood forest left in Charlottetown. The core area is older red maple, sugar maple, yellow birch, American beech, and white birch. There are a few red oak present as well as a variety of other species. Most of the core area has never been ploughed although slit tenches were dug during military training at the Beach Grove Training Centre. A portion of this property includes the Beach Grove Memorial Forest which was dedicated on June 11, 1995 to the memory of all Islanders who died in the service of Canada during the Second World War while serving in the Navy, Army, Air Force, and Merchant Navy. The property also has a section of Charlottetown's Routes for Nature and Health recreational trails. The core and buffer zones are depicted on the attached map.

This type of forest cover is considered to be part of the Acadian Forest Region and the majority of the plants are representative of this forest region. While woodlands are under-represented in the P.E.I. protected areas network, Island Nature Trust specifically identified late-successional upland hardwoods as the most under-represented. Both Island Nature Trust and the Natural Areas Protection Act Technical Advisory Committee have recommended that the area of these forests under protection be expanded.

PRIME MANAGEMENT GUIDELINE:

The core tolerant hardwood zone will be managed to perpetuate and conserve the native long-lived tolerant hardwood forest tree species and the native wildlife associated

with this habitat. The buffer areas will be managed for the following purposes, namely:

- a) The buffer area that includes the memorial plantings area will be managed to conserve the health of the trees planted for the Memorial;
- b) The natural forest area will be managed for its natural capital values.

GOALS:

The primary management goal for this property is to ensure the conservation of the long-lived tolerant hardwood Acadian Forest in the core area, to serve its Memorial purposes, to conserve the natural forest and wetlands, and to provide a forested area for education and the existing recreation trail. Improvements within the core and the designated buffer may be done to enhance wildlife habitat for native species associated with this coverype.

OBJECTIVES:

1. To manage the property to increase the area of long-lived tolerant trees of the Acadian forest type on these properties, particularly the tolerant hardwoods.
2. To maintain access for educational purposes
3. To allow recreational activities which cause minimal ground and vegetation damage to the core and buffer areas.
4. To monitor the Natural Area from time to time in an effort to prevent illegal activity and gather information.
5. To make available to the public information on the Natural Area.

MANAGING ACTIVITIES:

The following are general managing activities:

Prohibitions are specified in *Natural Areas Protection Act* Regulations. The following managing activities are exceptions to the regulations and unless specified, they apply to both core and buffer:

1. Property boundary lines for the Natural Area may be determined and delineated.
2. Signs may be erected for educational purposes to identify the area as a natural area or to identify recreational corridors.
3. Inventory work which allows for specimen and/or data collection for educational and scientific purposes including but not limited to:
 - (i) Collection of plants with S1, S2 or S3 in their provincial (sub-national) rarity ranks (S-rank) listing with the Atlantic Canada Conservation Data Centre shall only occur in the amount of a maximum of one individual collected for every 20 individuals found;
 - (ii) Collection of animals for educational and scientific purposes shall be in accordance with Provincial or Federal legislation.
4. Plants with SE or SNA in their S-rank listing with the Atlantic Canada Conservation Data Centre may be manually cut, mulched, or removed as biologically appropriate.
5. Wetland improvement could be carried out to enhance wildlife habitat provided it does not interfere with the management goals.
6. Long-lived tolerant hardwood forest community enhancement practices such as retention of large cavities and coarse woody material, installation of nesting boxes for large cavity nesters, the planting of native species appropriate to long-lived tolerant hardwood forest communities may be encouraged.
7. Silviculture treatments designed to improve the health and diversity of the core long-lived tolerant hardwood forest zone and to reinstate original long-lived tolerant hardwood forest community species will be allowed provided a sustainable forest management plan has been approved and this plan meets the or exceeds the standards of the P.E.I. Department of Environment, Energy and Forestry's Ecosystem Based Forest Management Manual. No legacy trees (i.e. a standing live tree with great size (diameter and/or height), old age, historical value, or rarity) may be removed from the stand unless they constitute a danger to the users of the Routes for Nature and Health trails system.
8. Forest stands in the buffer area outside the long-lived tolerant hardwood forest zone will be managed in accordance with a forest management plan and silviculture treatments designed to improve the health and diversity of the long-lived tolerant hardwood forest community will be allowed.
9. Forest fires will be actively fought both inside and outside the natural area.

10. Maintenance and use of existing foot trails will be allowed.
11. Motorized vehicles including all-terrain vehicles and snowmobiles are prohibited, except for motorized equipment used to achieve the forest conservation objectives, tree improvement, and other objectives identified in the management plan for these properties. In the latter case, such use is restricted to:
 - (a) mechanized equipment used to achieve the objectives defined in clause 7;
 - (b) the maintenance of the Routes for Nature and Health and Memorial Forest walking trail;
 - (c) the suppression of wildfires; and
 - (d) motorized wheel chairs and such other devices designed to address the needs of mobility-challenged individuals using the Routes for Nature and Health and Memorial Forest walking trails.

SCHEDULE "C"

ORDER OF DESIGNATION OF CROWN LAND AS A NATURAL AREA

WHEREAS pursuant to the *Natural Areas Protection Act*, R.S.P.E.I. 1988, Cap.N-2 S 3(1)(a), I am empowered to designate any area of Crown land as a Natural Area;

AND WHEREAS the area of Crown land identified as a portion of property number 388736 and more particularly described in Schedule "A" attached hereto has been identified as an area which merits protecting and preserving;

AND WHEREAS the Crown landowner, the Minister of Transportation and Public Works, is in agreement with the said lands being designated as a Natural Area and is desirous of having the land managed in accordance with the management plan attached and marked as Schedule "B";

AND WHEREAS I have published the required notice and considered public representations as required by *Natural Areas Protection Act* clause 3(4);

I THEREFORE HEREBY ORDER that Crown lands identified as a portion of property number PID 388736 and more particularly described in Schedule "A" attached herein is designated as a Natural Area.

DATED this day of , 2009.

WITNESS

Richard E. Brown
Minister
Department of Environment, Energy and
Forestry