

Finance, Administration and Operations Committee

Tuesday, June 21, 2016, 4:15 pm City Hall, Council Chambers

Committee Members

Councillor J. Fullarton,

Chair

Councillor J. Baker

Councillor T.

Blanchard Councillor J. Earle

Mayor D. Henderson,

Ex-Officio

Areas of

Responsibility:

Clerk's Office Environmental

Services

Finance Department Fire Department

Human Resources

Dept.

. Operations

Department Airport Commission

Arena Advisory Board Brockville Municipal

Accessibility Advisory Committee (BMAAC)

CRCA

Cemetery Health Unit

Joint Services

Committee

PLMG

Police Services Board

Safe Communities

Coalition

St. Lawrence Lodge Management Board Volunteer Awards

All legal matters [excepting the

purchase and sale of

iand]

Page AGENDA

DISCLOSURE OF INTEREST

DELEGATION(S) AND PRESENTATION(S)

8 - 12 1. Brockville Rifles Regimental Society 150th Anniversary Update

LCol Heron and LCol Shaver will provide an update on the 150th Anniversary events.

Landfill Closure Plan Mr. Todd Stafford

Mr. Stafford would like to speak to the Committee regarding the Landfill Closure Plan.

CORRESPONDENCE

Nil.

STAFF REPORTS

13 - 28 1. 2016-080-06

Request to Amend Landfill Environmental
Compliance Approval

THAT Council authorize the Director of Environmental Services to submit a request to amend the City's former landfill site Environmental Compliance Approval (A440101) to exclude sections about a passive recreational facility from the 2001 'Closure and Post-Closure Care of the City of Brockville Municipal Landfill' document, and to remove the area of the former sludge lagoons from the total site area included in the landfill's Environmental Compliance Approval.

29 - 35 2. 2016-079-06 Re-naming of Blockhouse Island Parkway to Rifles Way

THAT Staff Report No. 2016-079-06, Request for re-naming of Blockhouse Island Parkway to "Rifles Way" be received.

36 - 41 3. 2016-077-06 Tall Ships Festival 2016

THAT Council grants the use of Centeen Park, Reynolds Park, Blockhouse Island and Hardy/Centennial Parks to stage Tall Ships Festival 2016, Friday, September 16, 2016 at 6 a.m. to Sunday, September 18, 2016 at 8 p.m.; and

THAT Council grants the use of Blockhouse Island to accommodate the visitors from Blockhouse Island to the Royal Canadian Navy Ship via shuttle services provided by Thousand Island Tours Monday, September 19, 2016 at 6 a.m. to Tuesday, September 20, 2016 at 8 p.m.; and

THAT the Tall Ships Festival Committee is to supply maps and site layouts to the Operations Department, with amendments and

updates when required; and

THAT no vendors, other than the Farmer's Market vendors, be permitted to operate on City property south of King Street between Ford Street and Kincaid Street from Friday, September 16, 2016 at 8:00 a.m. until Sunday, September 18, 2016 at 8 p.m. without prior arrangement with the Tall Ships Festival Committee; and

THAT Tall Ships Festival 2016 be permitted to operate up to fifteen food concessions in the authorized City waterfront parks from Friday, September 16, 2016 at 12:00 p.m. (noon) until Sunday, September 18, 2016 at 8 p.m., with the sale of ice cream by food concessions on Blockhouse Island being prohibited; and

THAT Market Street West be made available for the Farmer's Market from Friday, September 16, 2016 at 8 a.m. to Sunday, September 18, 2016 at 6 p.m.;

THAT no persons with bicycles, rollerblades or skateboards be permitted to enter Centeen Park, Reynolds Park, Armagh St. Price Park/Blockhouse Island or Hardy/Centennial Parks during Tall Ships Festival 2016 from Friday, September 16, 2016 at 2 p.m. until Sunday, September 18, 2016 at 8 p.m. Dogs are permitted but must be on a leash at all times; and

THAT no persons with bicycles, rollerblades or skateboards be permitted to enter Blockhouse Island during the visit from the Royal Canadian Navy Ship on Monday, September 19, 2016 at 6 a.m. to Tuesday, September 20, 2016 at 8 p.m. Dogs are permitted but must be on a leash at all times; and

THAT the Tall Ships Festival Committee be permitted to fly Pirate, Royal Canadian Navy, and flags of ship origin including Spain, Denmark, USA and Norway on the flag poles at Highway # 401, Interchange/Exit 696 entrance to Brockville and waterfront; and

THAT the following street closures be authorized:

• Water Street from Ford Street to Broad Street be closed to traffic excluding residents, service and emergency vehicles from September 16, 2016 at 6 a.m. to September 18, 2016 at 8 p.m.

- Park Street south of Water Street be closed to traffic excluding residents, service and emergency vehicles from September 16, 2016 at 6 a.m. to September 18, 2016 at 8 p.m.
- Bethune Street south of Water Street be closed to traffic excluding residents, service and emergency vehicles from September 16, 2016 at 6 a.m. to September 18, 2016 at 8 p.m.
- Ferry Street be closed to traffic excluding service and emergency vehicles from September 16, 2016 at 6 a.m. to September 18, 2016 at 8 p.m.
- Blockhouse Island be closed to all traffic excluding City of Brockville harbour staff, canteen operator/staff, tour boat operator/staff, service and emergency vehicles from September 16, 2016 at 6 a.m. to September 20, 2016 at 8 p.m.
- Market Street West be closed to all traffic excluding service and emergency vehicles from September 16, 2016 at 6 p.m. to September 18, 2016 at 8 p.m.
- The south lane of Water Street from Broad Street to Kincaid Street be closed to traffic from September 16, 2016 at 12 noon to September 18, 2016 at 8 p.m.. Pylons will be erected with signage "Share the Road" advising drivers to share the road with all users.
- Apple Street south of Water St. be closed to traffic excluding residents, service and emergency vehicles from September 16, 2016 at 12 noon to September 18, 2016 at 8 p.m.
- Ernie Fox Quay be closed to traffic excluding service and emergency vehicles from September 16, 2016 at 12 noon to September 18, 2016 at 8 p.m.
- Home Street south of Water Street be closed to traffic excluding service and emergency vehicles from September 16, 2016 at 12 noon to September 18, 2016 at 8 p.m.

THAT the following public parking lot/space closures be

authorized from Friday, September 16, 2016 at 6 a.m. to Sunday, September 18, 2016 at 8 p.m. unless noted otherwise:

- Park Street, parking spaces south of Water Street
- Water Street Parking Lot from Thursday, September 15, 2016 at 6 a.m. to Monday, September 19, 2016 at 9 p.m. to allow for the set up and tear down of a 112' x 92' tent. Necessary permits must be obtained from the City's Building Division as well as the Brockville Fire Department.
- Blockhouse Island Parkway parking spaces, including those located on the east side of Blockhouse Island Parkway but with the exception of those parking spaces designated for harbour staff, canteen operator/staff and tour boat operator/staff
- Market St. West Parking Lot
- Ernie Fox Quay parking spaces
- Home St. parking spaces located on the west side of Home St. south of Water St.

THAT the Home Street boat ramp be closed from September 16, 2016 at 6 a.m. to September 18, 2016 at 8 p.m.; and

THAT the docking fee for the transient slips in the Brockville Harbour reserved for Antique boats be waived; and

THAT the fee for the Building Permit for the tent be waived; and

THAT all Vendors are required to submit a Certificate of Insurance for \$2 million naming the Corporation of the City of Brockville as an additional insured; and

THAT a Festival Insurance policy, separate from the City of Brockville general insurance policy be secured and funded by the City of Brockville; and

THAT Tall Ships Festival 2016 be granted permission to provide their own personnel/volunteers to administer and control the above-noted street closures and intersections within the street closure areas. Barricades are to be manned by Tall Ships Festival personnel/volunteers as required. City staff will do initial placement and set-up of barricades.

42 - 43 4. 2016-078-06

Allocation from Parking Reserve to St. Lawrence Park Overflow Parking

THAT Council approve an allocation of \$7,800 from the Parking Reserve Fund for the installation of fence between the Brock Trail and the property at 550 King Street West, in return for long-term use of a portion of the property for overflow parking.

44 - 45 5. 2016-076-06

Community Safety Zone Kensington Parkway

THAT Council approves the installation of a Community Safety Zone on Kensington Parkway in the vicinity of the Ange-Gabriel French Catholic School, from 79.5 meters south of MacOdrum Drive to 5.0 meters south of Colonel Curry Drive and;

THAT Schedule "XV" of By-Law 21-93 be amended accordingly.

46 - 55 6. 2016-082-06

Amendment to Traffic By-law Segway Tours

That By-Law 21-93 be amended to permit guided Segway tours in City parks and on the Brock Trail.

NEW BUSINESS

 Cutbacks to Behavioural Therapy for Children Affected by Autism Spectrum Disorder (Councillor Fullarton)

BE IT RESOLVED that a letter be sent to Hon. Tracy MacCharles, Minister of Children and Youth Services; Alexander Bezzina, Deputy Minister; Hon. Eric Hoskins, Minister of Health; and Hon. Kathleen Wynne, Premier of Ontario, requesting the Province to: Amend its policy to one that will allow all children on the current waiting list to receive the IBI services promised them; and

Remove the limit for IBI therapy and replace it with a program that provides ongoing IBI services based on need and individual development, not age; and

Ensure oversight by professionals and parents based on "development progress" criteria and milestones; and

Adopt a Direct Funding Offering (DFO) model in lieu of the current Direct Service Offering (DSO) model;

AND FURTHER THAT a copy of this resolution be forwarded to all municipalities within the Province of Ontario.

FAO - CONSENT AGENDA

ADJOURNMENT

THAT the Finance, Administration and Operations Committee adjourn its meeting until the next regular meeting scheduled for July 19, 2016.



June 2016

Dear Former Members and Friends of the Regiment,

Greetings! Our celebration year has six exciting months to go. The events we have had to date have been very successful and with tremendous support from the media, the City of Brockville, our financial contributors, sponsors, and most important, the members of The Brockville Rifles. The 150th committee continues to work diligently on making each event a success. Here are some past highlights:

The City of Brockville & The Brockville Rifles Levee/Flag Raising Ceremony – The New Year had begun with the raising of The Brockville Rifles Camp Flag behind City Hall, which will remain raised for the entire year of 2016. In conjunction with the flag-raising were four groups of soldiers doing a Feu de Joie with precision and accuracy. The first group was a firing party from The Brockville Rifles, second was the Brockville Infantry Company, then the 41st Brockville Rifles Reenactors, and finally the Brockville Railway Artillery Reenactors all accompanied by our Regimental Bugler. After the flagraising ceremony and in recognition of our 150th anniversary, the City of Brockville and The Brockville Rifles held the 2016 Levee at the home of The Regiment. Over eighteen exhibitors both military and city operations were displayed on the armouries floor for the public to interact. The Mayor, Commanding Officer and dignitaries greeted over 350 visitors with their remarks of an upcoming celebratory 2016. Below- Camp Flag flies at Tunnel Avenue during the 150th year, City of Brockville/Brockville Rifles Levee, and firing parties honoring the Brocks.

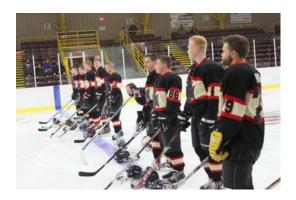








The Sergeant Rick Foldeak Memorial Hockey Tournament – Known as the longest military running hockey tournament in Canada after 43 successful years, this tournament consisted of eighteen military teams from across Ontario. Each team demonstrated a definite will and professional skill to win and most importantly displayed their comradeship on and off the ice. Unfortunately the Brocks did not win the tournament trophy, however, they displayed great pride wearing their 150th sweaters with the 41st Battalion of Rifles badge.





The Brockville Rifles Commemorative Envelope and Stamp Presentation – Canada Post had welcomed the idea of doing a commemorative envelope for our 150th Anniversary. LCol Warren Spaan (second from left below) generously donated the stamp to the Brocks. Members of the stamp and envelope committee were Miss Colleen Soikie, LCol (Retd)Warren Spaan, Maj (Retd) Roger Hum and LCol (Retd)Jeff Shaver. Envelopes can be purchased from Canada Post directly and stamps can be purchased through our Regimental Society web page. Below- LCol S Herron (Commanding Officer) is accepting the collection from the committee members. LCol (Retd)J Shaver, LCol (Retd)W Spaan, LCol S Herron (CO), Maj (Retd)R Hum, Miss Colleen Soikie and LCol S Herron (CO).







The Brockville Rifles Officers Mess Dinner- The 150th Officers Mess Dinner was held on April 23rd. Guest of Honour was LCol (Retd) Bob Tivy and Guest Speaker was Dr. John Robson. As the longest living former Commanding Officer of The Brockville Rifles at the age of 92, LCol (Retd) Bob Tivy provided congratulatory remarks to the Officers on our 150th anniversary and received a standing applause. LCol Tivy was the Commanding Officer on our 100th anniversary. Dr. John Robson, a longtime friend of the Regiment and a well-respected columnist and commentator with Sun Media captured the Rifles spirit with his comments and congratulations. Music was supplied by The Governor General Foot Guards Band. Below – Capt R Lampron (PMC), Mayor D Henderson, MPP S Clarke, LCol S Herron (CO), LCol (Retd) B Tivy, BGen (Retd) D Pryer, Dr. J Robson, and Hon LCol R Garber.



Our Regimental Wine – In celebration of our 150th anniversary, we have teamed up with Magnotta Winery and have a delightful Sauvignon Blanc and a robust Merlot bearing the badge of The 41st Battalion of Rifles. To date we have sold over 700 bottles. Wine will be on sale at the reunion weekend.



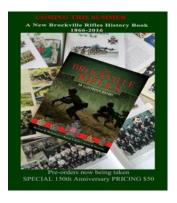


News Flash-The Commanding Officer recently announced the good news he received with the appointment of our new Honorary Colonel of the Regiment – Brigadier General Donald Pryer. Congratulations Sir!

For those former Brocks that are not in the area, the armouries are going through considerable overdue major renovations. The contractors are working with us to ensure that the reunion weekend can still be held at the armouries. So, let's look at the 150th events that will take place from now until January 2017. Our celebration year continues with the following events:

Turning of the Pages- The 150th committee has dedicated time to reflect those Brocks that had given their lives in battle. As an example, two soldiers with a direct connection to the Regiment and who subsequently fell in battle during the First World War will be honored in two separate "Turning of the Page" ceremonies to be held in the Peace Tower Hall of Honour at the Parliament Buildings in Ottawa during 2016. Descendants of these two heroes will be escorted to Parliament to view and remember their family member's ultimate sacrifice to Canada. The first of the two families will be arriving in August and will meet the Regimental family in Brockville as well be escorted to Parliament.

The History of The Brockville Rifles-"ALWAYS READY"-Book Release- Since our last publication in 1966, we will be releasing our new illustrated book sometime in August. There will be 500 hundred copies and the price of the book is \$49.99. Copies of this book will be donated to different organizations, schools and museums. Make sure you get your copy. Copies will be sold through the web page and at the reunion weekend.



The Brockville Rifles 150th Weekend Reunion Sept 30 to Oct 2/2016- The reunion weekend will consist of the following events:

Friday – Meet & Greet at armouries

Saturday – Freedom of the City Parade, Anniversary Dinner and Dance

Sunday – Change of Command Ceremony & Farewells

We will be joined on the weekend by the Queens Own Rifles Band, 41st Battalion Rifles Reenactors, Brockville Infantry Company, 30th and 42nd Field Artillery and Former Brocks on Parade.

Page 4



Fenian Medal Presentation- We are very fortunate to be receiving a Fenian Medal that will be donated to our Museum. Medal presentation from the family will be on Oct 6, 2016.

Remembrance Day Ceremony- As always, The Brockville Rifles have supported the Legion Parade on Remembrance Day. This year in honor of our 150th, we are asking all former Brocks to form a contingent with their berets to march in the parade as well.

New Year's Eve Party – Due to renovations at the armouries, the NYE Party will be held at the Brockville Memorial Centre. Join us in one last celebration to end our anniversary year and welcome the New Year.

I encourage you to visit our website for updates and information. We have over five hundred email addresses and unfortunately we cannot contact everyone who has served with The Brockville Rifles, so we ask for your assistance in passing this information along to your former Brock contacts as well. Registration for the reunion weekend will be posted on the website soon. Please register as we are limited for the number of people for the Anniversary dinner and dance on Saturday evening. Also a reminder, if you are planning to attend from out of the area please book your hotels accommodations in advance. More information will follow as we proceed.

Yours respectfully,

Lieutenant-Colonel (Retd) Jeff Shaver, SBStJ, CD

Chair

The Brockville Rifles 150th Committee The Brockville Rifles Regimental Society

jshaver@bell.net

PS- The Regimental Society truly appreciates your service and commitment to Canada and the Regiment. We respectfully invite you to consider making a financial donation in support of your Regiment Society either on line at www.thebrockvillerifles.com or by sending a donation directly to the Society. Charitable receipts will be issued and all donations are confidential and we are <a href="mailto:not mailto:not mai

June 15, 2016

REPORT TO FINANCE, ADMIN., AND OPERATIONS COMMITTEE - June 21, 2016

2016-080-06
REQUEST TO AMEND LANDFILL
ENVIRONMENTAL COMPLIANCE APPROVAL

P. RAABE, P.ENG.
DIRECTOR OF ENVIRONMENTAL
SERVICES
L. PRICE
SOLID WASTE OFFICER

RECOMMENDED

THAT Council authorize the Director of Environmental Services to submit a request to amend the City's former landfill site Environmental Compliance Approval (A440101) to exclude sections about a passive recreational facility from the 2001 'Closure and Post-Closure Care of the City of Brockville Municipal Landfill' document, and to remove the area of the former sludge lagoons from the total site area included in the landfill's Environmental Compliance Approval.

PURPOSE

The purpose of this report is to seek Council support to amend the Environmental Compliance Approval to revise the plans for site after-use for the former landfill site, and remove the former sludge lagoon area from the total site area.

BACKGROUND

The original 'Closure and Post-Closure Care of the City of Brockville Municipal Landfill' document was developed in 2001 by Burnside Environmental Ltd., shortly after the landfill closed at the end of 2000, and is referenced in the landfill site's Environmental Compliance Approval. The Site After-Use and Vegetation sections (numbered 5 to 7) in this document include a recreational path network that is to be open to the public. This includes landscaping to accommodate the paths intended for walking/ cycling/skiing, park benches, an observation deck, toboggan runs, and a public parking area. These plans were designed in 2001 and currently the activities outlined in these sections of the document do not accurately reflect the City's direction for the landfill site today. These sections include a more aggressive approach to recreational after-use, which is not appropriate for the site, based on its history and location. Certain activities listed pose risks to the landfill's infrastructure for gas and leachate collection, and well sampling, etc. Risks include the potential of damage to the landfill cover due to windfall of trees, or opening the site to the public may result in vandalism to the management and monitoring systems, and liability concerns. The amendment will be to remove the entirety of section 5.0 titled "Site After Use Preparations", highlighted specifications of section 6 "Vegetation", and the entirety of section 7 "Site Access Control", of the 'Closure and Post Closure Care of the City of Brockville Municipal Landfill' document. Removing the sections that refer to opening the site to the public and turning it into a recreational site is supported by the Public Liaison and Monitoring Group (PLMG), which is a monitoring and advisory group of residents that live in the area of the former landfill. The City will continue to work with the PLMG on a separate vegetation plan that will outline future plantings at the site to help rehabilitate it back to nature and address concerns over monoculture in plant species at the site. Staff have drafted a revised

End-Use that still includes some plantings and adheres to the main objectives of the Vegetation section of the original plan, but does not include an invasive recreational design or opening the site to the public. This End-Use emphasizes natural rehabilitation for the site and aims to meet these objectives in a more economical and natural way. The document is not an official plan but outlines the intentions to keep the site closed to the public, and return it back to nature.

The former sludge lagoons are not part of the waste fill area where garbage materials were previously disposed of, however, they are included in the total site area that is outlined in the landfill's Environmental Compliance Approval. The sludge lagoons were placed on site due to location and proximity to the landfill, but were not used as a permanent disposal area. The lagoons were decommissioned in 2002 and have not been impacted by the landfill's contamination or contributed to pollutants that are required to be controlled by the leachate and gas collection systems in place. Environmental testing took place prior to decommissioning and the natural vegetative cover has since been restored. Currently, the area is considered a surplus of land that can be applied to be severed from the landfill's Environmental Compliance Approval.

ANALYSIS/OPTIONS

Council is presented with the following options:

- 1. Continue with the original closure plan that includes creating a network of trails and toboggan runs, etc. and opening the site to the public. This will require funds from the capital budget to complete the project design and construction.
- 2. Approve an application to amend the Environmental Compliance Approval to remove reference to the sections of the 'Closure and Post-Closure Care of the City of Brockville Municipal Landfill' document that include the recreational Site After-Use and Vegetation plans related to the recreational system.
- 3. Approve an application to amend the Environmental Compliance Approval to remove the land of the former sludge lagoon area from the total landfill site area of 41.86 hectares that is included in the Environmental Compliance Approval.

POLICY IMPLICATIONS

The City will have to formally apply to the Ministry of Environment and Climate Change for the amendment to the Environmental Compliance Approval.

FINANCIAL CONSIDERATIONS

As noted in the options above, the work required for the recreational system in the original Closure Plan will require funds from the capital budget, as well as ongoing annual operations costs to maintain the system.

The revised End-Use and future plantings can be addressed on a smaller scale and will not require the ongoing expenses that would be needed for a recreational park. Funding for the future plantings will be required through the capital budget process.

CONCLUSION

It is recommended that Council support the request to amend the landfill's Environmental Compliance Approval to change the End-Use from a recreational area open to the public to a more restricted natural area, and to exclude the area of the former sludge lagoons from the total site area.

Director of Environmental Services

Solid Waste Officer

D. Dick, CPA, CA

Director of Corporate Services

B. Casselman

City Manager

Attachment #1

Report 2016-080-06

"Request to Amend Landfill Environmental Compliance Approval"

June 21, 2016

Closure and Post Closure Care of the City of Brockville Municipal Landfill

5.0 Site After Use Preparations

The approved after use for the City of Brockville Municipal Landfill is one of conservation and passive recreation. After completion of the closure efforts (in approximately 2005), the site may be open to public use. Walking/cycling/skiing paths, park benches, wildflower beds, an observation deck (for viewing the marsh to the east) and a toboggan run are all proposed for installation at the site. No motorized recreational vehicles will be allowed to access the site (see Section 7.0 for details on site access control). Figure 5.1 shows the preliminary site plan with the various after use facilities in place. Any changes to this after use plan shall be evaluated by, and discussed with, the Public Liaison and Monitoring Group (PLMG).

The City will develop a comprehensive landscaping plan during the fall/winter of 2002. This landscaping plan will specify the layout of all after use facilities and plant selections, locations and quantities. The landscaping plan cannot be developed until final closure cover requirements and details of the permanent landfill gas collection and flaring (LFG) system are confirmed. Different plant types and locations for both plants and facilities may be required by the ultimate closure cover and LFG system. The landscaping plan shall be evaluated by, and discussed with, the PLMG.

5.1 Protection from LFG Build-Up

All construction at the landfill site shall recognize the potential for landfill gas build-up within enclosed areas. Hollow tubing should not be used nor should enclosed structures (portable toilets, huts, etc.) be allowed. This is especially important for areas above the waste footprint but is also important for adjacent areas where landfill gas may migrate into these enclosures. If enclosed structures are to be built, special construction techniques are required.

It is recommended that the after-use facilities such as benches, the observation deck, sign posts, etc. be constructed of wood (or recycled plastic "wood"). Further, the construction method should not create enclosures within the structure of the item. These steps will minimize LFG build-up within these items.

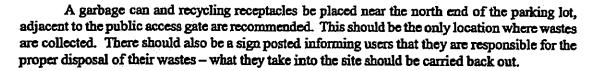
5.2 Proposed Facilities

5.2.1 Public Parking Area

A public parking area is proposed in the area between the current site entrance and the guardhouse. This will require the relocation of some fencing and the main gate system (see Section 7.1). It is important to provide this parking lot since the site is located at the City's border, relatively distant from it's major residential developments. Most residents would not be able to walk to the site.

As a telephone line already enters the site in this area, it is recommended that the City install a pay-phone in the parking lot or outside the guard house. This will add to both public safety and site security.





5.2.2 Existing Guard House

The removal of the guard house is optional at the City's discretion depending upon its condition and the expected likelihood of vandalism. Should the City decide to keep the guard house, it could be used for an information kiosk. The City Parks Department should be involved in any decision in this matter.

5.2.3 Walking/Cycling/Skling Paths

Gravel pathways are proposed in the locations shown on Figure 5.1. These paths consist of the existing site perimeter road and portions that will be constructed after completion of the closure cover system installation. 1.8 kilometres of existing roads, some of which are paved, will be used as walking/cycling/akiing paths while 1.4 kilometres of new paths will be created.

The paths are divided into loops to provide a variety of alternative routes and round-trip distances. In addition, one path leads to a high-point on the site which should provide an interesting vista.

Wildflower plots, shrubs and trees are located along these paths to provide a variation in the vegetation. A total of five (5) park benches are also provided for the path users. These are located to the sides of the paths so that they are not damaged when maintenance vehicles use the paths. Details regarding wildflower plots, shrubs and tree plantings are provided below.

5.2.4 Toboggan Run

A toboggan run is proposed to be installed along the southern side slope of the site as shown on Figure 5.1. The toboggan run will be accessible at the top and bottom of the run by the gravel paths.

Special attention will be paid to the finished slopes in this area. It will be important to scan the general area of the toboggan run for metal, wires and other potential hazards at the surface of the waste. The area will then be graded and re-compacted to produce a safe tobogganing area. A second scan for potentially hazardous elements at the surface of the waste will then be made prior to placement of the cover. The City may wish to plant grasses selected for the area of the toboggan run that will withstand the impact of this activity.

The regrading of the wastes on the toboggan run slope should be undertaken in consultation with the City Parks Department. Inclusion of some small bumps, variations in the slope and other effects may be desirable from a user interest standpoint. Several different toboggan paths could be built into the slope at the City's option. The limiting factors from the landfill perspective are that



the slope should not exceed a 4:1 (horizontal to vertical) slope ratio, must continue to drain (i.e. no puddles be allowed to form), and should not concentrate surface water runoff to one drainage path.

The existing ditch located at the bottom of the slope should also be regraded and widened. A wider collection swale, rather than ditch, will still provide adequate stormwater flow, but will not abruptly stop tobogganers. Care must be taken to ensure that the existing inverts are maintained and the cross sectional area is not reduced.

5.2.5 Observation Deck

A wooden observation deck is proposed to provide an elevated lookout over the marsh on the east of the site. The location for this deck is as shown on Figure 5.1. The deck will have a railing to prevent people from falling off the elevated edges. A park bench is proposed to be located nearby.

5.3 Sequence and Schedule of Installations

Table 5.1, below, provides a simplified schedule for installation of the site closure works. Note that this schedule was developed under the assumption that the alternative final cover and the entire closure report would receive MOE approval by February 28, 2001. Therefore, the dates described in this schedule should be adjusted as required upon receipt of MOE approval (i.e. number of days between approval date and Feb. 28. is to be added to schedule in Table 5.1).

Table 5.1: Installation Schedule

Item/Description	Construction Timing	Report Section	Figure Reference
Last load of waste received	December 31, 2000	= 1= 16	
Phase I Cover Installation	Completion by mid-July 2001	2.4	2.1
Vegetative Cover (grasses)	Immediately after Phase I cover installation	2.3.2	
Permanent Landfill Gas Collection and Flare	2001 Construction Season ²	4	
Determine [and report on] Success of Phase I Closure	August 15, 2002	2.6	
Successful Phase I Closure	(i.e. odours controlled)		
Phase II Cover Installation	Completion by December 31, 2002	2.4	2.1
Vegetative Cover (grasses)	Immediately after Phase II cover installation	2.3.2	

Closure and Post Closure Care of the City of Brockville Municipal Landfill

Item/Description	Construction Timing	Report Section	Figure Reference
Toboggan Run	2002 Construction Season ³	7.2	5.1
Develop Landscaping Plan	Fall/winter 2002	5.0 & 6.0	
Tree/Shrubs and Vegetation	After installation of Phase II cover is completed - spring 2003	5	5.1
Revised Closure Cover Desig	gn (i.e. odours require additional control	efforts)	
Revise Closure Cover	November 1, 2002	2.4	
Phase II Cover Installation (revised design for entire waste footprint)	Completion by August 31, 2003 (assumes MOE approval of revised design by February 28, 2003)	2.4	
Vegetative Cover (grasses)	Immediately after Phase II cover installation	2.3.2	
Toboggan Run	2003 Construction Season ³	7.2	5.1
Develop Landscaping Plan	Spring/Summer 2003	5.0 & 6.0	
Tree/Shrubs and Vegetation	Fall 2003	5	5.1
After Use Facilities			Control of the contro
Pathways, Viewing Station	2005 Construction Season	7.2	5.1
Gates and Bollards at end of Parking Lot	2005 Construction Season	7.2	5.1
Gate at northwest end of site	2005 Construction Season	7.2	5.1
Extend Security Fencing to northwest gate	2005 Construction Season	7.2	5.1
Install Security fence around LSC Pumping Station	2005 Construction Season	7.2	5.1
Public Access	Possibly fall of 2005 or spring 2006	6.6 & 7	

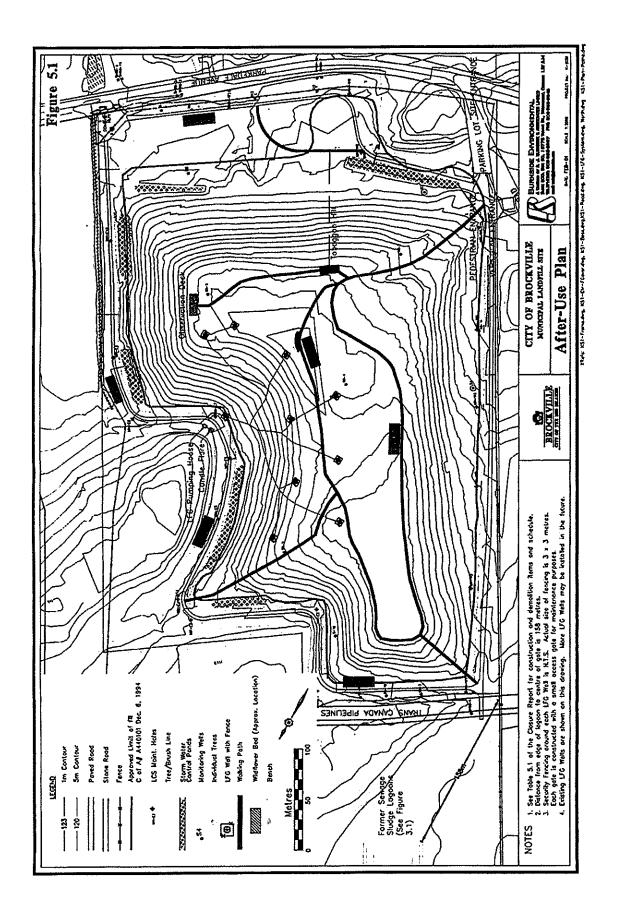
1. Schedule for these items contingent upon requirements for site final cover and gas collection system.

2. Completion of LFG collection and flaring system, and hence Phase I success in controlling odours, dependent on receiving MOE approval for construction/operation of LFG system by July 1, 2001.

3. Toboggan run to be installed as part of Phase II cover installation efforts. Earthworks required for toboggan run must be completed prior to installation of final cover material in the toboggan run area.

4. This schedule was developed assuming MOE approval by February 28, 2001. Dates described in this schedule

should be adjusted as required upon receipt of MOE approval.



6.0 Vegetation

In addition to providing cover stabilization, the vegetation to be planted at the site will attempt to integrate the site into the context of the surrounding community. Plants will be strategically employed to accomplish the following objectives:

- Screen the abrupt physical nature of the side slopes.
- Create an environment in which a diverse variety of plant species can be actively enjoyed
 (i.e. wildflower beds),
- Provide an effective habitat and food source for a variety of wildlife.

In order to meet these objectives, the inherent characteristics of specific plant species and the environment within which they will be placed must be considered. Plant material has been selected that will meet these objectives and the conditions that can be expected at the closed landfill site.

A landscape plan for the site will be completed in the fall/winter of 2002. This will detail plans for the entire site – both the southern (landfill) area and the northern area where the former sewage sludge lagoons are currently located. This plan will specify:

- plant species
- planting locations
- planting requirements and specifications
- quantities required

Planting is currently scheduled to occur in the spring of 2003, following completion of the Phase II closure cover installation. The landscaping plan cannot be developed until the final closure cover requirements are confirmed. Plant species selection will vary depending on type of cover selected. For example, should geosynthetic or other specialized cover material be required to control odours, then certain deep-rooting plants may not be able to be used.

The landscaping plan will be developed with the primary goal of providing visual mitigation of the site fences, slopes and facilities (LCS pumping station, LFG extraction wells, the LFG pump house and flare). The longer-term goal of the landscaping plan is to return the site to a more natural habitat. This will rely on the natural process of meadow and forest growth. By planting trees, shrubs and wildflower plots sporadically across the site area, the seeds from these plants will spread in natural succession across the rest of the site. The plants at the edge of the landfill will also seed into the site.

In this closure plan we have recommended the use species native to Eastern Ontario. This should provide the plants with their best chance of flourishing at the site. The landscape architects, who will develop the landscaping plan, will consider this and other factors in their plan.

6.1 Expected Planting Restrictions

The previous closure cover system inherently restricted the ability to plant larger trees and vegetation with deep root systems. With the alternative cover, discussed in Section 2, this is no longer the case. However, shallow root structures are preferred as they are less likely to provide a pathway for LFG to escape the cover. Shrubs have no restrictions placed on their location within the site. The use of shrubs on or at the base of the side slopes will lessen the abrupt nature of these surfaces.

Ground cover and grass should be established throughout the site. These plants will stabilize the side slopes by limiting the effects of erosion and softening the appearance of these slopes. The grasses and ground covers should be applied to the side slopes by means of hydroseeding. Hydroseeding consists of a mixture of fertilizer, lime, seed source, mulch and enough tack to hold the mulch on the slope.

Wildflower seeding can be initiated in flatter areas that have not been hydroseeded. It will take some time to determine their adaptability to site conditions.

6.2 Plant Selection Criteria

There are a number of factors to consider when selecting plant material for the site. It is important to choose species that will tolerate the conditions that can be expected at a landfill site. The conditions that can be expected include:

- heat from the decomposition of wastes beneath the cover
- low moisture level
- potential erosion prior to the vegetation's growth
- compacted soil conditions
- landfill gases emitted through the cover, and
- poor soil fertility.

The species of plants that will tolerate these conditions are ones that are drought resistant, exhibit slow growth rates, possess shallow rooting structures, are resistant to possible LFG toxicity and are small in size at maturity. Therefore, trees, shrubs, ground covers and grasses that possess the specific plant characteristics outlined should be chosen. This will greatly increase the survival rate of the plant material that is employed on the landfilled areas.

The physical characteristics of the individual species of plants will also influence the selection of plant material. The density of the foliage will greatly affect the visibility of the site. The selection of coniferous species with year-round foliage can be employed to permanently eliminate views.

In order to attract wildlife, a characteristic to consider is the plant's usefulness to provide shelter and food. The presence of birds, butterflies, and other animals will present an opportunity for passive recreation activities such as bird watching and butterfly collecting.

Consideration of both the site conditions and physical appearance of the plant material will provide the necessary information for successful plant selection. The plant material that is chosen should, however, be restricted to native species of eastern Ontario. Furthermore, the seeding of experimental plots with native wildflowers might also be initiated on a small scale basis. The success rate of the sample beds will determine the viability of more extensive planting. The intention of such recommendations is to provide an environment that, from a conservation perspective, encourages plant species that once dominated in this area.

6.3 Growing Medium Requirements

The successful revegetation of the site depends directly on the quality of the soil placed on top of the site. A layer of topsoil, 150 mm thick, is to provide this growing medium. Below this, the general soil cover will also act to support deeper root structures.

Additional soil materials can be added depending on the plant material that must be supported. The rooting depth of most grasses and ground covers does not generally exceed 200 mm. In areas where shallow rooted trees and shrubs are planted, soil material must be 500 mm deep to support plant growth. The alternative cover system provides a total thickness of 750 mm, which should easily support such plantings.

Larger trees and vegetation with deeper root systems may be planted near the landfill gas collection wells. Invasion of the root system through the cover and into the wastes is not as critical in these locations. However, additional soils should be placed to increase protection from air infiltration along the plants root system and into the LFG well. Only one such tree or deep rooting shrub should be planted near each well. Care must be taken to ensure deep rooting plants do not compromise the LFG collection piping.

6.4 Installation of the Vegetation

The transformation of the site into a conservation area will be accomplished by breaking up the development of the site into two phases corresponding with the installation of closure cover. After installation of the first phase of cover (see Sections 2.3 and 2.4) a strong vegetative cover, consisting of grasses, must be established over the entire covered area. Other areas of the site that are not already vegetated with grasses must also be planted. The first experimental wildflower plots can be initiated and located at points along the walking/cycling/skiing paths system (see Section 6) so that future transplanting is made easier. After the second phase of closure cover is installed, grass, trees and shrubs will be planted over the entire site.

6.4.1 Grasses

The first task after cover placement will be to initiate a strong vegetative cover. The seed source should include a variety of grasses and ground covers that are tolerant of dry conditions. The top of the site and the side slopes will require hydroseeding to ensure that the seeds do not get blown or washed away by the wind or rain. The flatter areas of the site can be manually seeded and fertilized. The seed should be applied immediately after installation of the closure cover (for both

Closure and Post Closure Care of the City of Brockville Municipal Landfill

phases). The area should be isolated from use for at least two growing seasons. The progress should be monitored and unsuccessful areas should be reseeded in early spring or mid-fall as necessary.

6.4.2 Wildflower Beds

The second task involves the initiation of some of the experimental wildflower plots. These beds should be located at points along the path system (see Section 6) and in a variety of site conditions. Only wildflower beds that are within an area of completed cover, or will not be affected by the second phase of cover installation, should be planted.

The dryer locations on top of the landfill and in the southeast corner of the site will be suitable for the establishment of a variety of prairie species. The creek adjacent to the path system along the east side of the site will provide an environment suitable for wetland species.

These wildflower beds will be limited to areas of approximately 10 by 10 metres for the prairie species and 10 metre lengths along the creek. The intention of these experimental plots is to determine the suitability of these wildflowers in the conditions of the closed landfill. It is expected that these plots will act as starting points for the natural spread of the wildflowers across the entire site area.

6.4.3 Shrubs

Shrubs are to be located at strategic points along side slopes to alleviate their abrupt appearance. There are two approaches to be considered when planting the shrubs on the side slopes. The east slope will have shrubs placed on the side slope so that a clear view down toward the marsh is maintained. The west, north and south slopes can have shrubs obstructing the views down and out toward the surrounding area. The various heights of the shrubs can be played with to create a variety of relief patterns on the side slopes. The intention is to limit the visibility of the top of the landfill and the side slopes by restricting site lines.

The only area where shrubs might not be planted on the side slopes is on the south facing slope. This slope provides the longest surface where a tobogganing run could be located. There is also sufficient distance at the base of the slope for stopping. The existing berm and vegetation along Parkedale Road will provide the visual break desired.

Shrubs will not be planted at the site until the first phase of closure cover, in conjunction with the landfill gas collection and flaring system, has proven effective in controlling odours at the 300m site buffer. Shrubs could be planted some time after the installation of the remainder of the closure cover, i.e. after completion of the cover installation in mid-fall of 2002, or during the spring of 2003.

6.4.4 Trees

A strong vegetation mass in the southeast corner of the site, using coniferous trees, will aid in screening the vertical side slopes from Parkedale Avenue (near the LCS pumping station). Trees will not be planted at the site until the first phase of closure cover, in conjunction with the landfill gas collection and flaring system, has proven effective in controlling odours at the 300m site buffer.

Closure and Post Closure Care of the City of Brockville Municipal Landfill

Trees could be planted some time after the installation of the remainder of the closure cover, i.e. after completion of the cover installation in mid-fall of 2002, or during the spring of 2003.

6.5 Plantings Around Site Facilities

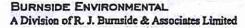
Shrubs and trees should also be placed to obscure the security fences around the LFG collection wells, the pump house, the flare, and the LCS Pumping Station. The shrubs should be mixed in among trees to further soften the view of these facilities. After determining the long term success of various wildflowers, transplanted wildflowers can be used to provide a fully vegetated, abandoned look to these facilities.

6.6 Period of Initial Growth

Public access to the site shall not be allowed for a full three growing seasons after completion of all plantings. This period is designed to allow the vegetation to become well established. Additional time may be required if vegetation does not completely take. Reseeding efforts, however, should be completed as soon as practical, during the spring or mid-fall, in order to minimize delays.

The three year period for initial growth will begin one year following completion of the Phase II closure cover. It is expected that this will be 2003 through 2005, inclusive. Therefore, the public may be allowed access to the site in winter 2005 or early in 2006. However, if the alternative closure cover system requires alteration, the planting schedule may be affected. The end of the initial growth period and the first public access would be similarly affected.

The City may decide that additional time is required for some of the plants to grow before allowing access to the site. This could be accomplished by limiting the areas where public access is permitted. Alternatively, the entire site could remain closed to the public to provide time for additional plant growth.



7.0 Site Access Control

After completion of the closure efforts, the site will be open to public use. This is currently expected to occur during 2006 depending on how well vegetation has been established. Walking/cycling paths, park benches, wildflower plots, an observation deck (for viewing the marsh to the east), and a toboggan run are all proposed for installation at the site. However, closure operations, installations for the after use, and a suitable time period for development of vegetation must be complete prior to allowing the public to access the site. Differing levels of site access control are required during the closure and post closure period and are discussed below.

7.1 Site Closure Period Access Control

The site is currently enclosed on all sides with 1.8m high chain-link security fencing. There are a number of gates, all of which are normally closed and locked, that permit access as required for maintenance. The main site entrance is an exception. At the main entrance there are two gates. The outer gate is left open during site operating hours. It is locked at all other times. The inner gate is operated by a card-lock system. When an authorized site user enters the site, the user must insert the card into the card reader to open the gate. The distance between the gates provides sufficient room for larger vehicles (trucks) to park without any of their vehicle extending onto Parkedale Avenue. A sensor in the roadway detects that the vehicle has entered the site and automatically closes the inner gate. Upon exiting the site, the sensor detects that the gate is closed and allows the vehicle to pass. The inner gate is again closed automatically after the vehicle has left the site.

During the initial closure period, the public will not be permitted access to the site. This period includes the installation of closure cover, the permanent LFG collection and flaring system and the items necessary to prepare the site for it's after use. Table 5.1 includes a list of items to be installed in preparation of the site's post-closure use. During this time, the existing site fencing and gates, including the card-lock main entrance gate, will remain in operation. This will permit site closure works to be installed while limiting access to the site. No changes to the existing site access configuration are envisioned.

7.2 Post-Closure Period Access Control

With an objective of "conservation and passive recreation" for the site's after use, only non-motorized recreational activities will be permitted. Site access will therefore be controlled by selectively fencing and gating access/entrance areas. Figure 5.1 shows the site's after-use configuration.

The majority of the site fencing and gates will remain in place. The inner and outer gate main site entrance will be removed and a portion of the western fencing will be removed. In its place, a gravel parking lot will be built. Security fencing will be installed between the parking lot and the landfill area. A new gate (for authorized vehicles) and public access point will lead from the north end of the parking lot into the site area.

Closure and Post Closure Care of the City of Brockville Municipal Landfill

In order to prevent access by motorized vehicles, access points will include bollards and/or turnstiles. These are intended to obstruct entry of motorcycles, snowmobiles and all-terrain vehicles while allowing strollers, children's wagons, bicycles and toboggans to pass. A secondary gate will be placed at these public access points in order to allow the City to prevent access should site conditions present a hazard. This secondary gate would be normally left open. The City will install two of these public access gates, one at the parking lot and the other near the leachate pumping station in the south-east corner of the site.

Vehicle access gates will also be installed to allow City maintenance vehicles and other authorized vehicles to access the site and its environmental control facilities. Two entry locations, one at the parking lot and the other at the leachate pumping station, will be built. A third vehicle access gate is to be placed at the northern end of the site. This gate will be located on the road that leads to the sewage sludge lagoons (the lagoons are to be removed). Signs are to be posted noting that unauthorized vehicles are prohibited at the site.

Security fences will be added around each of the landfill gas collection wells, the pump house and the flare, and the leachate collection system pumping station area. This will act to protect these systems from vandalism while keeping the public away from these potentially hazardous areas. Each of these areas will be signed to indicate the potential dangers.

May 30, 2016

Report to Economic Development and Planning Committee June 7, 2016

2016-079-06
Request for Re-naming of Blockhouse
Island Parkway to Rifles Way
Brockville Rifles

L. Murray Deputy City Clerk Sandra MacDonald City Clerk

Recommended

THAT Staff Report No. 2016-079-06, Request for re-naming of Blockhouse Island Parkway to "Rifles Way" be received.

Purpose

To provide the process and costs associated with the request from the Brockville Rifles to rename Blockhouse Island Parkway to "Rifles Way" in recognition of Canada's oldest Regiment.

Background

After a presentation by the Brockville Rifles to Council, a resolution was passed to direct staff to initiate the street re-naming process. This report provides the process and costs associated with the request in accordance with Street Naming or Renaming Policy No. 2028, passed by Council on March 10, 2009.

Analysis/Options

It is the general policy that the name of a street should not be changed. Renaming of a specific street should only be considered when duplication of the name occurs or when renaming would generally improve the City's administration of essential services and would be in the public's best interest.

Streets should generally be named after people, places, natural or geographical features, events and things related to the City and citizens of Brockville. The Policy criteria for proposed names that are pertinent to this request include:

- to honour and commemorate noteworthy persons associated with the City of Brockville;
- to commemorate local history, places, events, settlers or culture;

- names of living persons should only be used in exceptional circumstances;
- only a person's last name should be used as a street name unless additional identification is necessary to provide clarification or to prevent duplication of an existing street name in Brockville and surrounding municipalities or to honour a specific individual;
- street names that consist of two or more words should be avoided;
- the street type designation of "Circle" is consistent with the policy.

The application was circulated to internal and external Departments and Agencies (i.e. MPAC, 9-1-1, Canada Post, School Boards, utilities etc.) for review, and the following comments were received:

- Planning Department pointed out the fact that there is already a Rifles Road in Brockville, and offered concerns regarding confusion for emergency services.
- Fire Department felt the two similar road names wouldn't be an issue provided the numbering wasn't repeated
- Police Department offered concerns over the number sequence of both roads
- Heritage Brockville isn't in favour of the name change and noted concerns over the similar road names and confusion for first responders (Attachment A to Report # 2016-079-06)

There is only one address on the Blockhouse Island Parkway and there is no such address on Rifles Road.

Unlike the renaming or dedicating of a municipal park or facility, the renaming of a street effects the addressing of the properties abutting the street. Blockhouse Island Parkway does not have any addresses that would be affected except the City's owned buildings so this would not be an issue.

The civic address of the only property abutting the roadway is:

1. 30 Blockhouse Island Parkway (James A.C. Auld Harbour Services Building)

Report 2016-079-06 Request for Re-naming of Blockhouse Island Parkway to Rifles Way Brockville Rifles

Page 3

The estimated costs associated with the change of name are (but not limited to):

•	advertisements and notices	\$ 1,000
	street signs	1,000
•	change of address (Canada Post)	540
		<i>\$ 2,540</i>

There would be additional costs to the affected businesses for new business materials, etc.

The Corporation of the City of Brockville is the sole property owner of lands abutting Blockhouse Island Parkway. The Corporation does have two (2) lease agreements with 1000 Islands & Seaway Cruises for the operation of the cruise line and the Crow's Nest Riverside Bistro; both would be affected by this request. Mr. Neetson, owner of 1000 Islands & Seaway Cruises has submitted his comments pertaining to this matter. (Attachment B to Report # 2016-079-06)

A notice was placed in the Recorder and Times Newspaper on May 12, 2016.

- 29 emails were received in support of the renaming, which included the following comments:
 - It has always been part of the community here and abroad in peace and war
 - We must remember Blockhouse was a military strong hold in its day
 - The approval of the renaming by City Council would be an expression of appreciation to The Brockville Rifles (on behalf of all Brockville citizens) for the exemplary, dedicated service that its members have provided to Canada and our community over its storied history of 150 years
 - The military presence structurally in the past in Brockville was not just the Armouries and the regiment within, but also the blockhouse on Blockhouse Island which protected the small harbour
 - To have the parkway renamed would reinforce the city's connection with both the history and the present
- 3 emails were received in opposition, preferring that East Avenue be renamed instead.

• 1 email received suggesting "Warriors Way" rather than Rifles Way.

Financial Considerations

The financial costs associated with this request depend on the decision of Council. There are no allocated funds to cover this type of request. The costs could be expensed through the Clerk's Office budget but would result in a year-end deficit.

Conclusion

The final decision rests with Council to rename Blockhouse Island Parkway to Rifles Way.

L. Murray

Deputy City Clerk

S. MacDonald City Clerk

D. Dick, CPA, CA

Director of Corporate Services

B. Casselman City Manager

HERITAGE BROCKVILLE



Brockville's Municipal Heritage Advisory Committee

Brockville City Hall, P.O. Box 5000, 1 King St. West, Brockville, ON, Canada K6V 7A5

Sandra. MacDonald, CMO City Clerk, Corporation of the City of Brockville, 1 King Street West, P.O. Box 5000 Brockville, ON K6V 7A5

June 15, 2016

Dear Ms. MacDonald;

SUBJECT: The Renaming of Blockhouse Island Parkway.

Thank you for giving us the opportunity to comment on this proposal.

After consulting with the members of Heritage Brockville we suggest that there be no name change for this parkway. There is already a Rifle Road in Brockville located off Glengarry Road. If there are two streets with the same or similar names it may be confusing to First Responders in the event of an emergency. We think the proposed name is too similar to the name of the existing one and ask if the City First Responders weighed in on this?

We suggest that Blockhouse Island Parkway is a perfectly good name, and gives direction for anyone looking for Blockhouse Island.

Sincerely yours,

Paul Bullock Chair, Heritage Brockville

Cc:File



1000 Islands & Seaway Cruises

30 Blockhouse Island Pkwy.
P.O. Box 1465, Brockville, Ontario, CANADA K6V 5Y6
Tel: (613)345-7333 • Fax: (613)345-6454 • Toll Free: (800)353-3157

Internet: www.1000islandscruises.com E-Mail: captainandy@recorder.ca

Friday, May 13, 2016

Office of the City Clerk City of Brockville 1 King Street West, PO Box 5000, Brockville, ON K6V 7A5

By Email: clerk@brockville.com

Reference: Application to rename Block House Island Parkway

To Whom it May Concern,

Please accept this correspondence as opposition to the Application being considered to rename Blockhouse Island Parkway to Rifles Way.

Firstly, I would like to congratulate the Brockville Riffles on their 150th Anniversary and their contribution to the community. I wish to emphasise that my opposition to this Application in no way reflects negatively on my opinion of their institution, which is certainly deserving of recognition to acknowledge their milestone. Unfortunately, I am just not of the opinion that Blockhouse Island Parkway is the best choice to honour the Brockville Riffles.

To start, I must declare that I have a vested interest in Block House Island as the owner of the 1000 Islands & Seaway Cruises and the Crow's Nest Riverside Bistro. So, needless to say, any change to the status quo is going to catch my attention. In this case, I have to come to the defense of the Island itself, which is also a Brockville institution.

Once the hub of Brockville's industrial waterfront and steeped in local history, Block House Island is now the hub of the City's tourism activity. Locals and visitors are drawn to the Island as has been exemplified by the Island's showing in two recent 'Greatest Places in Canada' competitions. Block House Island is truly one of the greatest attributes of the City.

Despite this fact, Block House Island suffers from a bit of an identity crisis because the only identifier it has is the name of the street...there's no big sign, welcoming people to

Block House Island and it's not promoted much as an identity unto itself. In fact, all we've got is a small road sign that reads "Block House Island Parkway" Maybe, if nothing else, I hope this exercise might start another discussion as to how the City might better identify and promote this great asset of theirs'.

For my part, I've been promoting Block House Island for the past 23 years as home to my cruise line but also as one of the greatest parks on the upper St. Lawrence. Over that same time we've printed over a million brochures advertising our address as 30 Block House Island Parkway and despite our annual updates, many old brochures remain in circulation. But realistically, in this electronic era, so much more of our business is now generated over the internet with hundreds of listings on tourism sites around the world, all of which point to Blockhouse Island Parkway. People book on-line, enter the address on their GPS and off they go. It'll take years for the electronic map-makers to catch up and all GPS systems produced to date will still identify the road as Block House Island Parkway (or Road in many cases). Since very few people pay for the annual upgrades for maps on their GPS systems, for millions of GPS users, 'Rifles Way' will never exist. Needless to say, this will have far reaching implications on my two businesses that rely on tourist traffic to the City and their ability to find us!

It's probably not my place to make suggestions but, why not consider Broad Street? A historic road that starts at the waterfront adjacent to Brockville's new anchor attraction, the Aquatarium and ends at the foot of the Cenotaph in the heart of the City's commercial district. It's my humble opinion that Broad Street, with its historical pillars, might represent a more significant and fitting tribute to the Brockville Rifles than does Blockhouse Island, not that that suggestion won't likely have its own opponents.

Sincerely,

Andrew Neeteson

President.

June 16, 2016

REPORT TO FINANCE, ADMIN. & OPERATIONS COMMITTEE - JUNE 21, 2016

2016-077-06 TALL SHIPS FESTIVAL SEPTEMBER 16 – 18, 2016 D.C. PAUL, DIRECTOR ECONOMIC DEVELOPMENT C.J. COSGROVE, DIRECTOR OPERATIONS DEPARTMENT

RECOMMENDED

THAT Council grants the use of Centeen Park, Reynolds Park, Blockhouse Island and Hardy/Centennial Parks to stage Tall Ships Festival 2016, Friday, September 16, 2016 at 6 a.m. to Sunday, September 18, 2016 at 8 p.m.; and

THAT Council grants the use of Blockhouse Island to accommodate the visitors from Blockhouse Island to the Royal Canadian Navy Ship via shuttle services provided by Thousand Island Tours Monday, September 19, 2016 at 6 a.m. to Tuesday, September 20, 2016 at 8 p.m.; and

THAT the Tall Ships Festival Committee is to supply maps and site layouts to the Operations Department, with amendments and updates when required; and

THAT no vendors, other than the Farmer's Market vendors, be permitted to operate on City property south of King Street between Ford Street and Kincaid Street from Friday, September 16, 2016 at 8:00 a.m. until Sunday, September 18, 2016 at 8 p.m. without prior arrangement with the Tall Ships Festival Committee; and

THAT Tall Ships Festival 2016 be permitted to operate up to fifteen food concessions in the authorized City waterfront parks from Friday, September 16, 2016 at 12:00 p.m. (noon) until Sunday, September 18, 2016 at 8 p.m., with the sale of ice cream by food concessions on Blockhouse Island being prohibited; and

THAT Market Street West be made available for the Farmer's Market from Friday, September 16, 2016 at 8 a.m. to Sunday, September 18, 2016 at 6 p.m.;

THAT no persons with bicycles, rollerblades or skateboards be permitted to enter Centeen Park, Reynolds Park, Armagh St. Price Park/Blockhouse Island or Hardy/Centennial Parks during Tall Ships Festival 2016 from Friday, September 16, 2016 at 2 p.m. until Sunday, September 18, 2016 at 8 p.m. Dogs are permitted but must be on a leash at all times; and

THAT no persons with bicycles, rollerblades or skateboards be permitted to enter Blockhouse Island during the visit from the Royal Canadian Navy Ship on Monday, September 19, 2016 at 6 a.m. to Tuesday, September 20, 2016 at 8 p.m. Dogs are permitted but must be on a leash at all times; and

THAT the Tall Ships Festival Committee be permitted to fly Pirate, Royal Canadian Navy, and flags of ship origin including Spain, Denmark, USA and Norway on the flag poles at Highway # 401, Interchange/Exit 696 entrance to Brockville and waterfront; and

THAT the following street closures be authorized:

- Water Street from Ford Street to Broad Street be closed to traffic excluding residents, service and emergency vehicles from September 16, 2016 at 6 a.m. to September 18, 2016 at 8 p.m.
- Park Street south of Water Street be closed to traffic excluding residents, service and emergency vehicles from September 16, 2016 at 6 a.m. to September 18, 2016 at 8 p.m.
- Bethune Street south of Water Street be closed to traffic excluding residents, service and emergency vehicles from September 16, 2016 at 6 a.m. to September 18, 2016 at 8 p.m.
- Ferry Street be closed to traffic excluding service and emergency vehicles from September 16, 2016 at 6 a.m. to September 18, 2016 at 8 p.m.
- Blockhouse Island be closed to all traffic excluding City of Brockville harbour staff, canteen operator/staff, tour boat operator/staff, service and emergency vehicles from September 16, 2016 at 6 a.m. to September 20, 2016 at 8 p.m.
- Market Street West be closed to all traffic excluding service and emergency vehicles from September 16, 2016 at 6 p.m. to September 18, 2016 at 8 p.m.
- The south lane of Water Street from Broad Street to Kincaid Street be closed to traffic from September 16, 2016 at 12 noon to September 18, 2016 at 8 p.m..
 Pylons will be erected with signage "Share the Road" advising drivers to share the road with all users.
- Apple Street south of Water St. be closed to traffic excluding residents, service and emergency vehicles from September 16, 2016 at 12 noon to September 18, 2016 at 8 p.m.
- Ernie Fox Quay be closed to traffic excluding service and emergency vehicles from September 16, 2016 at 12 noon to September 18, 2016 at 8 p.m.
- Home Street south of Water Street be closed to traffic excluding service and emergency vehicles from September 16, 2016 at 12 noon to September 18, 2016 at 8 p.m.

THAT the following public parking lot/space closures be authorized from Friday, September 16, 2016 at 6 a.m. to Sunday, September 18, 2016 at 8 p.m. unless noted otherwise:

- · Park Street, parking spaces south of Water Street
- Water Street Parking Lot from Thursday, September 15, 2016 at 6 a.m. to Monday, September 19, 2016 at 9 p.m. to allow for the set up and tear down of a 112' x 92' tent. Necessary permits must be obtained from the City's Building Division as well as the Brockville Fire Department.
- Blockhouse Island Parkway parking spaces, including those located on the east side of Blockhouse Island Parkway but with the exception of those parking spaces designated for harbour staff, canteen operator/staff and tour boat operator/staff
- Market St. West Parking Lot
- Ernie Fox Quay parking spaces
- Home St. parking spaces located on the west side of Home St. south of Water St.

THAT the Home Street boat ramp be closed from September 16, 2016 at 6 a.m. to September 18, 2016 at 8 p.m.; and

THAT the docking fee for the transient slips in the Brockville Harbour reserved for Antique boats be waived; and

THAT the fee for the Building Permit for the tent be waived; and

THAT all Vendors are required to submit a Certificate of Insurance for \$2 million naming the Corporation of the City of Brockville as an additional insured; and

THAT a Festival Insurance policy, separate from the City of Brockville general insurance policy be secured and funded by the City of Brockville; and

THAT Tall Ships Festival 2016 be granted permission to provide their own personnel/volunteers to administer and control the above-noted street closures and intersections within the street closure areas. Barricades are to be manned by Tall Ships Festival personnel/volunteers as required. City staff will do initial placement and set-up of barricades.

PURPOSE

To obtain Council approval to host the Tall Ships Festival, September 16 - 18, 2016 and Royal Canadian Navy Ship September 19 - 20, 2016.

ANALYSIS

The Tall Ships Festival is a three day event running, September 16 – 18, 2016. The main attraction is up to nine tall ships that will converge on Brockville's waterfront, mooring from Centeen Park to Hardy Park. The ships will arrive and congregate at 3 p.m. on September 16, 2016 east of Three Sisters Islands and at 4 p.m. will sweep the waterfront in a Parade of Sail before navigating to their designated mooring spots. The ships will remain in Brockville until their departure on Monday morning. Attendance to the festival and all land activities will be free of charge. Fees will apply to water-borne activities (deck tours, sailing tours and dinner charters). Saturday night, September 17, 2016 will see a fireworks display, approximately 15 minutes in duration. The fireworks will be discharged from a barge south of the Rowing Club. Cannons on board the tall ships and from the encampment area will be fired in sequence at the 15 minute mark of the fireworks display for added effect.

Activities for the weekend include a militia encampment at Centeen Park, a classic/antique boat show and a beverage tent at Water Street parking lot and various children's activities in Hardy Park. Other activities are still to be determined.

To ensure safety first, a full street closure of Water Street from Ford Street to Broad Street and the south lane only of Water Street from Broad Street to Kincaid St. has been proposed, residents, service and emergency vehicles excepted. Brockville Police will be working with the Tall Ships Festivals Committee to ensure the event is carried out with safety a priority. St. John Ambulance has been secured to provide first aid during the event with stations set-up at designated locations. EMS has been included in the planning discussions for the event and the necessary arrangements have been made to ensure their access in the event of a medical emergency. The OPP boat as well as other safety boats will form part of the Parade of Sail to ensure safety on the water. The Coast Guard and Seaway Authority will be contacted and made aware of the event and the necessary arrangements will be made to ensure seafaring vessels reduce their speed while traveling through Brockville to lessen the wave action on the tall ships. The Brockville Yacht Club has been contacted by the Tall Ships Festival Committee and will be providing their assistance throughout the weekend.

In order to alleviate traffic and parking issues, off-site parking will be provided at the EIT lot on Water Street, Brockville Memorial Civic Centre and other locations with shuttles providing service throughout the event to the downtown core. The new shuttle service from local hotels will also be running throughout the Tall Ships Festival.

As festivities span Brockville's waterfront from Centeen Park to Hardy/Centennial Parks, the Giant Tiger Train and golf carts have been secured to transport visitors.

The Tall Ships Festival Committee will communicate with Wedgewood Retirement Home, Executive Condominiums, Four Winds Condominiums, Boardwalk Condominiums, Harbourview Condominiums, Tall Ships Landing (Condominiums, Club, Store, Restaurant, Marina), the Aquatarium, and all DBIA businesses to advise of the above-noted street closures.

Arrangements and discussions have been made with 1000 Islands and Seaway Cruises to ensure business as usual for the tour operator and to provide shuttles to the Navy Ship for tours on September 19 and 20, 2016.

The Tall Ships Festival Committee will provide one volunteer/individual with an appropriate cart at all times between 8 a.m. and 10 p.m. for the duration of the event, whose sole responsibility is to assist seasonal boaters.

A maximum of fifteen food vendors will be permitted at the event. Ice cream sales will not be permitted by these vendors on Blockhouse Island allowing exclusivity of this food item to the City's contracted canteen operator at the Harbour Services Building.

The Operations Department will post signs well in advance for shore-based divers advising that Centeen Park will be closed from September 16 – 18, 2016 and Blockhouse Island will be closed September 16 – 20, 2016.

The Operations Department will communicate with seasonal boaters at the Brockville Municipal Harbour via signs posted well in advance on dock gates advising them that vehicular access to Blockhouse Island will not be available September 16 - 20, 2016.

The Operations Department will post signs in the Harbour Office well in advance notifying the boating public that transient docking will not be available from September 16 - 18, 2016, inclusive.

POLICY IMPLICATIONS

Council approval is required for new festivals with street closures.

FINANCIAL CONSIDERATIONS

The cost to put on this Tall Ships Festival has been estimated at \$270,000 with grants and corporate revenues received to date of \$130,000.

The event is free of charge to attend however to help off-set the cost of the event, fees are being charged for all water-borne activities (i.e. deck tours, sailing tours and dinner charters). Tall Ships deck tours are available with the purchase of a Passport.

Passport sales will take place at both Brockville Scotiabank locations, Brockville Home Hardware Building Centre, online and at a King Street storefront to be shared with the Tunnel Committee.

CONCLUSION

Permission to use City parks and for road closures are necessary for a safe and successful festival.

A formal power point presentation with complete programming descriptions and fundraising outline to be presented at the Council meeting of June 28, 2016.

C.J. Cosgrove, Director Operations Department

7 8

D. Dick, CPA, CA Director of Corporate Services D.C. Paul, Director Economic Development

June 16, 2016

REPORT TO FINANCE, ADMIN & OPERATIONS COMMITTEE - JUNE 21, 2016

2016-078-06
ALLOCATION FROM PARKING RESERVE
TO ST. LAWRENCE PARK OVERFLOW
PARKING

C.J. COSGROVE, DIRECTOR OPERATIONS DEPARTMENT S. MacDONALD CITY CLERK

RECOMMENDED

THAT Council approve an allocation of \$7,800 from the Parking Reserve Fund for the installation of fence between the Brock Trail and the property at 550 King Street West, in return for long-term use of a portion of the property for overflow parking.

BACKGROUND

For several years, the owner of 550 King Street West has approved the use of a portion of the property for overflow parking for St. Lawrence Park on a year-by-year basis.

ANALYSIS

With the completion of the King Street to Cedar Street section of the Brock Trail, there is now no barrier between well-travelled public property and the vacant property at 550 King Street West. The owner of the property proposed that the City install a fence along the east boundary of his property to deter trespassing. The owner indicated that his insurer has requested the fence now that the Brock Trail has been opened adjacent to the property. In exchange, the owner would agree to long-term use of the property for overflow parking for St. Lawrence Park and other community events.

The cost to install a wire fence with wooden poles is \$7,800. It is recommended to fund this expenditure from the Parking Reserve Fund as the expenditure would secure an important parking asset.

POLICY IMPLICATIONS

Council approval is required to allocate funds from the Parking Reserve Fund.

FINANCIAL CONSIDERATIONS

The balance of the Parking Reserve Fund is \$507,000.

Page 2

CONCLUSION

\$7,800 should be allocated from the Parking Reserve Fund for the installation of fencing in return for securing overflow parking for St. Lawrence Park on a long-term basis.

C.J. Cosgrove, Director Operations Department

S. MacDonald Clerk

D. Dick, CPA, CA

Director of Corporate Services

June 7, 2016

REPORT TO FINANCE, ADMIN. & OPERATIONS COMMITTEE - June 21, 2016

2016-076-06 COMMUNITY SAFETY ZONE KENSINGTON PARKWAY

C. J. COSGROVE, P. ENG.
DIRECTOR OF OPERATIONS
P. McMUNN C.E.T.
SUPERVISOR TRANSPORTATION SERVICES

RECOMMENDED

THAT Council approves the installation of a Community Safety Zone on Kensington Parkway in the vicinity of the Ange-Gabriel French Catholic School, from 79.5 meters south of MacOdrum Drive to 5.0 meters south of Colonel Curry Drive and;

THAT Schedule "XV" of By-Law 21-93 be amended accordingly.

PURPOSE/BACKGROUND

The Operations Department in consultation with Brockville Police Services, have identified that a Community Safety Zone on Kensington Parkway in the vicinity of Ange Gabriel French Catholic School would improve on pedestrian safety in that area.

ANALYSIS

After reviewing the site and consulting with a local electrical contractor, the Transportation Services Division has made the following observations;

- There is existing underground electrical infrastructure in place to accommodate the installation at each end of the Community Safety Zone.
- Other local schools have Community Safety Zones in place to improve pedestrian safety.

POLICY IMPLICATIONS

An amendment to the City's Traffic By-Law 21-93 requires Council's authorization.

FINANCIAL CONSIDERATIONS

In the 2016 Capital budget, Council approved a \$30,000 expenditure for the installation of a Community Safety Zone at Ange-Gabriel French Catholic School. There are adequate funds in this account to cover the expense.

Page 2

CONCLUSION

It is recommended that the Community Safety Zone be installed as described.

C.J. Cosgrove, P.F.ng Director of Operations

D. Dick, CA, CPA Director of Corporate Services P. McMunn, C.E.T

Supervisor of Transportation Services

June 16, 2016

REPORT TO FINANCE, ADMIN & OPERATIONS COMMITTEE - JUNE 21, 2016

2016-082-06 AMENDMENT TO TRAFFIC BY-LAW SEGWAY TOURS C.J. COSGROVE, DIRECTOR OPERATIONS DEPARTMENT

RECOMMENDED

That By-Law 21-93 be amended to permit guided Segway tours in City parks and on the Brock Trail.

PURPOSE

The purpose of this report is to enact the by-law required to permit the operation of guided Segway tours in Brockville.

BACKGROUND

2520175 Ontario Inc. has submitted a proposal to operate guided Segway tours on Blockhouse Island and the Brock Trail in addition to rentals of electric boats and kayaks (Attachment 1).

ANALYSIS

As noted in the proposal, guided Segway tours have been operated in Ontario and across Canada for several years. The experience has been that guided tours, preceded by participant training, have proven safe for the tour participants and the public sharing the tour routes. Operation of Segways by unsupervised, inexperienced riders in public places is not recommended.

The Ontario Highway Traffic Act provides for the operation of Segways on sidewalks, paths or trails when permitted by municipal by-law.

An amendment to the Traffic By-Law restricting the use of Segways to guided tours of parks and the Brock Trail would provide for the start-up of the business and evaluation of the addition of Segways to public spaces in Brockville.

POLICY IMPLICATIONS

Council approval is required to amend the Traffic By-Law.

FINANCIAL CONSIDERATIONS

None.

CONCLUSION

An amendment to the Traffic By-Law is necessary to permit the operation of guided Segway tours on Blockhouse Island and the Brock Trail.

C.J. Cosgrove, Director Operations Department

D. Dick, CPA, CA Director of Corporate Services

Summary of Request

On behalf of 2520175 Ontario Inc. we present our request in two phases. This is due to differing governmental approval processes, rather than business or operational imperatives. We wish to pursue both of these phases concurrently and we are in a position to order equipment immediately upon approval of Phase I.

Phase I

To create a land based tour of Brockville along the Brock Trail and extending to Blockhouse Island. Tour will be small group tours, conducted on Segway personal transportation vehicles (please see Appendix A) with the use of a local guide. Please refer to Appendix B for a map of the Brock Trail.

Phase II

To create an extension of the Brock Trail and Blockhouse Island tour that highlights downtown Brockville's cultural, natural and historic attractions. Tour will be small group tours, conducted on Segway personal transportation vehicles (please see Appendix A) with the use of a local guide. This phase will require use of the City's sidewalks, therefore requiring support by the City of Brockville and approval by the Province of Ontario. Please refer to Appendix C for a sample route.

Overview of Business

2520175 Ontario Inc. (operating name is yet to be established) has been formed to operate land and river based tourist activities originating near Brockville's Aquatarium site. The business will operate tours in the Spring, Summer and early Fall that are environmentally friendly and will largely be either electric or self-propelled vehicles. Currently the business will include electric boats, Segways and kayaks in both a for rent and guided tour format. The land based tour currently being proposed for City approval will provide visitors to the City with an overview of our cultural, historical and natural offerings with information on how our guests can gain a deeper understanding through a longer visit. One example will have the tour briefly stopping by the Brockville Museum with the tour guide providing an overview of the history of the museum, the focus of the exhibits and information on why our guests they should include a longer stop into the museum as part of their visit to Brockville. River based tours will operate in a similar fashion. The intention of this business is to increase the inventory of activities available to tourists to the City of Brockville and capitalizing on the increased number of people using the Aquatarium as an anchor attraction in Brockville. This system of tours will both generate income for the business, and serve as a central distribution point, originating at the

Tall Ships Landing/Aquatarium, for first-hand information regarding other City of Brockville destinations, primarily along the downtown core and waterfront.

Mitigation of Risks

Training

A training system will be purchased from Segway Canada who currently have licenced several tours across Canada (please refer to appendix D). Tour guides will complete a minimum of one full day workshop that will include:

- i. Operation of a Segway
- ii. Tour leadership
- iii. Brockville History and Facts
- iv. Applicable by-laws
- v. Code of Conduct with a focus on creating a positive image with our community
- vi. Coach the coach training enabling them to teach Segway operation to our guests

We will have a dedicated training space at our location near the Aquatarium where our guests will be taught how to use a Segway in a controlled environment. Each person will be provided with a "Segway Driving Certificate" prior to embarking on our tours. We are modelling this training after what has been successful in other locations across Canada.

Insurance

\$5,000,000 in liability insurance will be obtained with the City of Brockville being a named insured on the policy.

<u>Safety</u>

In addition to the aforementioned training, all of our Segway tours will be accompanied by a trained tour guide from our company. We will not permit non-guided tours, nor will we be renting Segways outside of the tour environment. Occasionally individual employees will be seen on the approved tour routes for both practise and marketing purposes. Speeds of the Segways will be physically limited and our Tour Guide will play a role in managing speeds for safety when pedestrians, cyclists or pets are in proximity of the tour. Our presence in Brockville's downtown core will be very visible due to the unique nature of this mode of transportation and we will manage our public perception with the utmost respect. Our safety and tour guide expectations will also be structured on findings from an independent study done regarding a Segway pilot in Nova Scotia (attachment previously sent)

Economic Benefits

Initial projections will require five staff on site or on tours during all hours of operation. This will require hiring 5-8 individuals immediately to facilitate a seven day per week operation. Expected expansion of business for the 2017 season will require 3-6 additional staff. With respect to economic spin-off, all of our tour activities will add a minimum of one hour to a tourist's stay in Brockville. When combined with the growing inventory of activities in Brockville, we increase the need for additional meals and overnight accommodation. Segway tours, while available in Canada, remain relatively unknown with the average consumer. It is expected that these activities will increase the attractiveness of Brockville as a destination for tourism activities and assist in profiling Brockville as a progressive tourist destination.

Thank-you for considering, for further information or clarification, please contact:

Michael Adamcryck

michael.adamcryck@gmail.com

(613) 246-4163

16 Cambridge Crescent

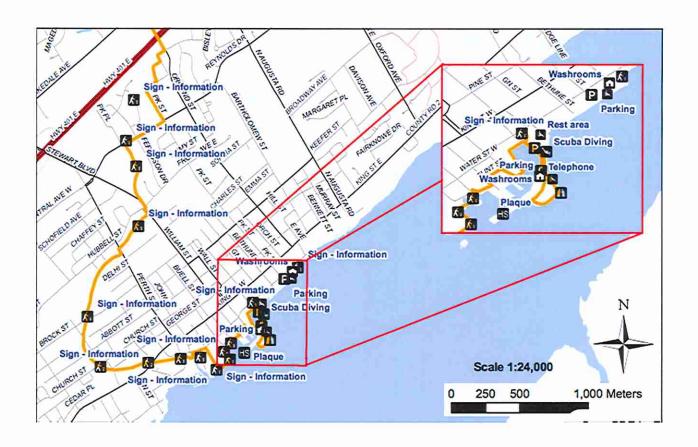
Brockville, ON

K6V 6L8

Appendix A Segway



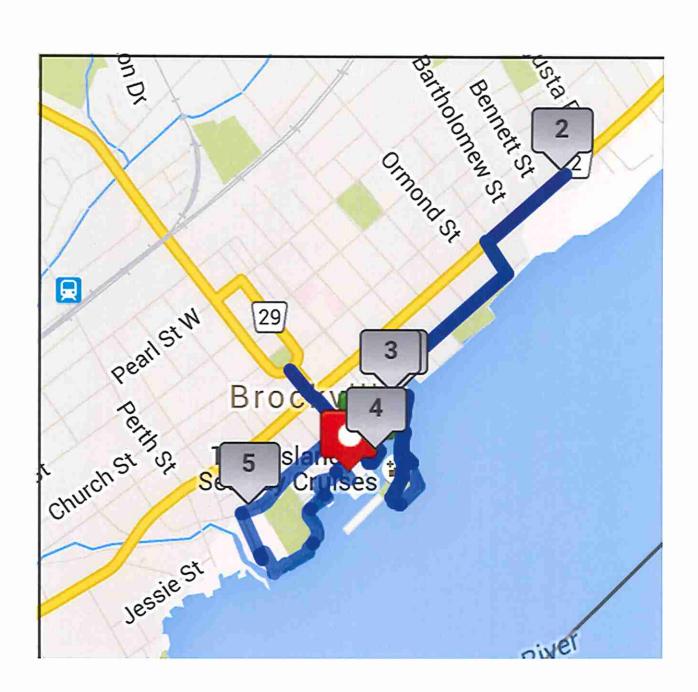
Appendix B Brock Trail Map



Appendix C Downtown Tour Route

In addition to Brock Trail one potential route being considered:

Aquatarium to Board Walk
Board walk to Blockhouse Island
Blockhouse Island to Railway Tunnel
Water street east to Ford Street North
King Street East to Fulford Place
Return same route taking Water street to Broad Street North to Court house
Broad Street South to Water street
Water Street West to Henry Street
Brockville Museum south to Brock Trail
Brock Trail East to Aquataruim



Appendix D Existing Segway Tours in Canada

Nova Scotia

Halifax Truro

Quebec

Eco Recreo Montreal Furilon Park SEPAQ National Park

Ontario

Toronto Horseshoe Niagara Falls Blue Mountain

<u>Alberta</u>

Edmonton Calgary

British Columbia

Victoria Kamloops

New Bruinswick

Moncton

Prince Edward Island

Summer Side