



Finance, Administration and Operations Committee

Tuesday, April 15, 2014, 4:15 pm
City Hall, Council Chambers

Committee Members

Councillor J. Fullarton, Chair
Councillor J. Baker
Councillor T. Blanchard
Councillor L. Bursey
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
land]

Page

AGENDA

DISCLOSURE OF INTEREST

DELEGATION(S) AND PRESENTATION(S)

Nil.

CORRESPONDENCE

Nil.

STAFF REPORTS

- 5 - 27 1. 2014-050-04
 1000 Islands International Hydroplane Regatta and Festival
- THAT the organizers of the 1000 Islands International Hydroplane Regatta and Festival be permitted to charge admission to Blockhouse Island during the 2014 festival; and*
- THAT patrons of 1000 Islands and Seaway Cruises be exempt from the Hydroplane Regatta admission fee.*
- 28 - 34 2. 2014-041-04
 Water and Wastewater Systems Quarterly Report
 (Jan-Mar 2014)
- THAT Report 2014-041-04 Water & Wastewater Systems Quarterly Report (Jan. – Mar. 2014) be received for information purposes.*
- 35 - 36 3. 2014-043-04
 Tender for Contract 2014-01, Routing, Cleaning and
 Sealing Random Cracks in Asphalt Pavement
- THAT Council accept the tender from Upper Canada Asphalt Inc. in the amount of fourteen thousand seven hundred and ninety dollars (\$14,790), excluding HST, for Contract 2014-01 Routing, Cleaning and Sealing Random Cracks in Asphalt Pavements; and*
- THAT this work be charged to the ACPM capital account 9301110-9905012-3010.*
- 37 - 38 4. 2014-044-04
 Painting of Centre, Lane and Edge Line
 Pavement Markings - Contract 2014-02
- THAT Council accept the tender from Provincial Road Markings Inc. in the amount of twenty-nine thousand, three hundred and fifteen dollars (\$29,315), excluding HST, for the painting of centre, lane and edge pavement markings; and*
- THAT this work be charged to account 01-5-245435-3010.*

- 39 - 40 5. 2014-045-04
Amendments to Parking By-law
Loading Zones

That Council authorize the removal of the following two loading zones:

1. *King Street West 155 metres west of Centre Street, 43.6 metres westerly north 6:00 am to 6:00 pm, Monday to Friday*
2. *King Street West 20.3 metres east of Elizabeth Street, 22.9 metres easterly south 6:00 am to 6:00 pm, Monday to Friday; and*

THAT Schedule 8 of Parking By-Law 119-89 be amended accordingly.

- 41 - 45 6. 2014-048-04
Lion's Club Friendship Arch

THAT the Brockville Lion's Club be granted permission to place a Lion's Club Friendship Arch on Blockhouse Island south of Armagh Sifton Price Park to commemorate the Club's seventy-fifth anniversary.

- 46 - 51 7. 2014-049-04
Underwater Sculpture Park

THAT Save Ontario Shipwrecks Thousand Islands Chapter be permitted to create an underwater sculpture park in the St. Lawrence River near Centeen Park.

- 52 - 53 8. 2014-047-04
Parking By-law 119-1989
Parking in Front of Residences

THAT City of Brockville Parking By-law 119-1989 be amended by deleting Section 81, Governing Parking In Front of Residences, etc., paragraphs (a) and (d) in their entirety and adding the following:

- a) *No person shall park a vehicle on any part of a street or highway for a period longer than three (3) hours between the hours of 7:00 am and 11:00 pm, and if such vehicle is removed it shall not be parked within three hundred (300) metres from the point at which it was first parked within one (1) hour from the time of its removal.*
- d) *Notwithstanding Section (a), when signs are posted to the contrary, parking shall be permitted in accordance with the signs posted.*

NEW BUSINESS

Nil.

FAO - CONSENT AGENDA

ADJOURNMENT

THAT the Finance, Administration and Operations Committee adjourn its meeting until the next regular meeting scheduled for May 20, 2014.

April 8, 2014

REPORT TO FINANCE, ADMIN. & OPERATIONS COMMITTEE – APRIL 15, 2014

**2014-050-04
1000 ISLANDS INTERNATIONAL
HYDROPLANE REGATTA AND
FESTIVAL**

**C.J. COSGROVE, P.ENG.
DIRECTOR OF OPERATIONS**

RECOMMENDED

THAT the organizers of the 1000 Islands International Hydroplane Regatta and Festival be permitted to charge admission to Blockhouse Island during the 2014 festival; and

THAT patrons of 1000 Islands and Seaway Cruises be exempt from the Hydroplane Regatta admission fee.

PURPOSE

The purpose of this report is to confirm how access to Blockhouse Island will occur during the 1000 Islands International Hydroplane Regatta and Festival (Hydroplane Regatta).

BACKGROUND

The Hydroplane Regatta will be held on June 27 – 29, 2014. The event organizers have requested that they be permitted to charge admission to Blockhouse Island during the event.

1000 Islands and Seaway Cruises have submitted a letter to the Finance, Administration and Operations Committee requesting that Blockhouse Island remain open to the public, free of charge, during the Hydroplane Regatta (Attachment 1).

ANALYSIS/OPTIONS

An admission fee to Blockhouse Island has been charged to spectators of the Hydroplane Regatta since the inception of the event. The admission fees form part of the revenues required to stage the event.

In 2012, the date for the Hydroplane Regatta was moved from early June to the last weekend in June. 1000 Islands and Seaway Cruises has objected to the closure of Blockhouse Island for the purpose of charging admission on this busy weekend in advance of Canada Day. In 2012 and 2013, staff have been unable to facilitate an agreement between the two parties.

In 2013, City staff counted the number of people on Blockhouse Island during the Hydroplane Regatta. The number ranged from 250 to 350 throughout the weekend.

In 2014, City and Tourism staff again met with the parties in an attempt to reach a solution that could be agreed to by both parties. These efforts were unsuccessful.

The City's agreement with 1000 Islands and Seaway Cruises, and the agreement for the operation of the Blockhouse Island canteen, contain acknowledgements that Blockhouse Island can be closed by the City for the purpose of charging admission to events.

1000 Islands and Seaway Cruises created an on-line petition in opposition to charging admission to Blockhouse Island during the Hydroplane Regatta. Two hundred and five people have indicated support for the petition.

While attendance at the Hydroplane Regatta has been lower than the desired level, it is recommended that the event organizers continue to be permitted to charge admission to Blockhouse Island as they attempt to increase attendance at the event.

Patrons of 1000 Islands and Seaway Cruises would be exempt from the admission fee. As well, boaters with seasonal slips at the municipal harbour are given two complementary admissions to Blockhouse Island during the event.

On a related matter, discussions have been on-going with the event organizers concerning RV and trailer parking in response to concerns raised by residents at the east end of Water Street.

For 2014, RV and trailer parking will occur in the following areas:

- Reynolds Park
- Ferry Street
- Water Street between Ferry Street and Bethune Street
- Blockhouse Island Parkway
- St. Lawrence Park
- John Street Parking Lot

There will be no RV and trailer parking on Water Street east of Bethune Street.

The Regatta sanctioning body has set a rule requiring quiet time at the RV and trailer areas starting at 11:00 p.m., with penalties to teams not observing this requirement.

POLICY IMPLICATIONS

None

FINANCIAL CONSIDERATIONS

None

CONCLUSION

Closure of Blockhouse Island for the purpose of charging admission for the 1000 Islands International Hydroplane Regatta and Festival provides revenues important to the success of the event.



C.J. Cosgrove, P.Eng.
Director of Operations



D. Dick, CPA, CA
Director of Corporate Services



B. Casselman
City Manager



1000 Islands & Seaway Cruises

30 Block House 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: captain.andy@sympatico.ca

Monday, January 6, 2013

Finance, Administration and Operations Committee
c/o Conal Cosgrove
City of Brockville

Dear Committee,

It has been brought to my attention that the Organizers of the Hydroplane Races have or will be again filing application with the City to host their event on the weekend preceding Canada Day in 2014 requesting the closure of Blockhouse Island for their event.

As you will recall, I was opposed to this request originally back in 2012 but, at Council reached a compromise with the Hydroplane Race Organizer, that was endorsed by City Council, with the understanding that such permission was being granted for the 2012 event only. Again in 2013, I opposed their request to close down Block House Island for their event but, despite Council's direction that the Event Organizers and I make an effort to negotiate a settlement, the Event was given the 'green light' without further consultation with myself.

It is now obvious that the Event Organizers have secured this last weekend of June with their governing body with a view to making it an annual event. While I applaud the Organizers' stubborn determination to make the event a successful one, the fact remains that their attendance remains soft.

I don't want to discourage the Organizers of this event but, I have real concerns about any request to close off or restrict access to Blockhouse Island and my two Businesses (the Cruise Line and Bistro) especially on one of the busiest weekends of the summer. I am still of the opinion that the event can be held without closing off Blockhouse Island. It simply doesn't make sense to me that the whole of Blockhouse Island needs to be closed off for a few spectators to enjoy the view along the east wall of the Island. Moreover, the Races appeal to a very small demographic of hydroplane racing enthusiasts only and not the broad spectrum of visitors and Brockville residents that Riverfest enjoyed in its hay day.

The compromise agreement, that Cruise Line patrons be granted free access to the grounds has simply not worked. For the last two events, potential cruise line patrons arriving at the gate were told everything from "the boat line is closed" to "they have moved to Hardy Park" while others were told to pay the admission and the cruise line would discount the ticket price accordingly. Be it deliberate or not, the gate attendants have not been honoring the Agreement that was in place. The Bistro of course didn't have any agreement and customers were told to pay the admission or they were turned away. Such was the case with Mr. Yuergen Beck who took time to write about his experience when he attempted to visit the Crow's Nest during the 2013 event (see attached).

In real terms, the effect of closing down Blockhouse Island impacts the Cruise Line in the order of a 40 to 50% decrease and an even greater negative impact on the Bistro, which relies to a greater extent on business from the local population, than does the Cruise Line. As a significant tenant, the City needs to be cognizant of the negative impact that such closures have on my businesses! Given the seasonal nature of my businesses and the heavily weighted weekend attendance, I simply cannot afford for this to continue!!!

This Event is not only an inconvenience to me and there is growing discontent amongst other waterfront users, seasonal & transient boaters and residents along the waterfront. In a last minute manoeuvre last summer, some race teams were permitted to park their trailers on Blockhouse Island to satisfy opposition from residents along Water Street.

I am growing increasingly frustrated by the lack of interest in my concerns! I have attached some photos I took at various times during the 2013 event that clearly demonstrate the light attendance and I understand that Mr. Cosgrove had Harbour Staff make notes with respect to last year's attendance which, I believe will verify my claims. Having compromised my business for the past two years, I am not interested in negotiating a settlement with the event organizers and it's time that Hydroplane Race organizers figure out a way to host their event without requiring the closure of Blockhouse Island.

The Brockville Hydroplane Regatta has had five or six years to build their event and despite moving into the 'peak tourism season' and having enjoyed favorable weather conditions in 2012 and 2013, they simply have not achieved success, as is evidenced by their annual fiscal situation.

May 19th of this year will mark 1000 Islands & Seaway Cruises' 20th Anniversary and the cruises remain the primary draw for tourists to the City. Over the past twenty seasons, I have steadily grown my business in a fiscally responsible manner with a view to and succeeding in overcoming Brockville's disadvantaged geographical location relative to the Islands. Our growth continued in 2013 with the creation of the Crow's Nest Riverside Bistro and a more suitable food service establishment, befitting Brockville's beautiful waterfront environment. If nothing else, we have given visitors a reason to come to Brockville all summer long and we shouldn't have to take a back seat to a poorly attended Event.

Sincerely,



Andrew Neeteson
President, 1000 Islands & Seaway Cruises
Proprietor, Crow's Nest Riverside Bistro

c.c. Brockville Chamber of Commerce, Anne McDonald
Brockville Tourism, Steve Weir
Brockville Tourism Advisory Committee, Gary Brett
Brockville Economic Development Advisory Team, Kevin Beattie
DBIA, Brenda Clarke
David Henderson, Mayor

Jason Baker, Councillor
David Beatty, Councillor
Tom Blanchard, Councillor
Leigh Bursey, Councillor
Jeff Earle, Councillor
Jane Fullarton, Councillor
Mike Kalivas, Councillor
David LeSueur, Councillor
Mary Jean McFall, Councillor

Saturday, August 10, 2013

Mayor Henderson and Brockville Council.

Re: Regatta event on Blockhouse 2013

Recently on the weekend of the large boat regatta downtown, my wife and I decided to go to dinner on the Friday evening at blockhouse and try Captain Andy's new patio. We had no interest in the regatta or what was happening because of it. At the entrance to Blockhouse, we were stopped and asked for money to enter. We explained our plans and were told the following by two different people: They are closed now anyways, but you would have to pay for entry to the island, and that they also had not gotten their liquor license yet, so there was no point going. I didn't really feel like arguing, knowing that both answers were obviously just made up because the volunteer staff had no clue about what was really going on down there, but the point I would like to make is that if Captain Andy has created an eating establishment at great cost and risk to himself, there certainly should be a way under situations like this as a closed event, that people have a means to frequent his establishment without paying an entry fee. We ended up going to Buds on the Bay to have dinner, but it seems shortsighted by someone, to close off patrons from visiting Blockhouse for dinner. There could be a very easy solution to a situation like this if someone looks for it. Considering the investment that he has put into making Blockhouse a viable attraction to tourists as well as locals, I would like to see some effort made to allow people to frequent the island for food during these types of events.

The past few summers have been very frustrating at blockhouse, while trying to get an ice cream or coffee after 7 pm in the summer because they were constantly closed at 6:30pm, so having someone who is committed to providing food and beverage to such a wonderful part of town, seems like there should be no hindrances to their business. I appreciate your consideration in this matter.

Yuergen Beck

Athens

Date: Mon, 6 Jan 2014 12:08:23 -0500

To: captain.andy@sympatico.ca



Sat June 29 at 11:40 am



Sat June 29 at 11:40 am 2



Sat June 29 at 11:40 am 3



Sat June 29 at 11:40 am 4



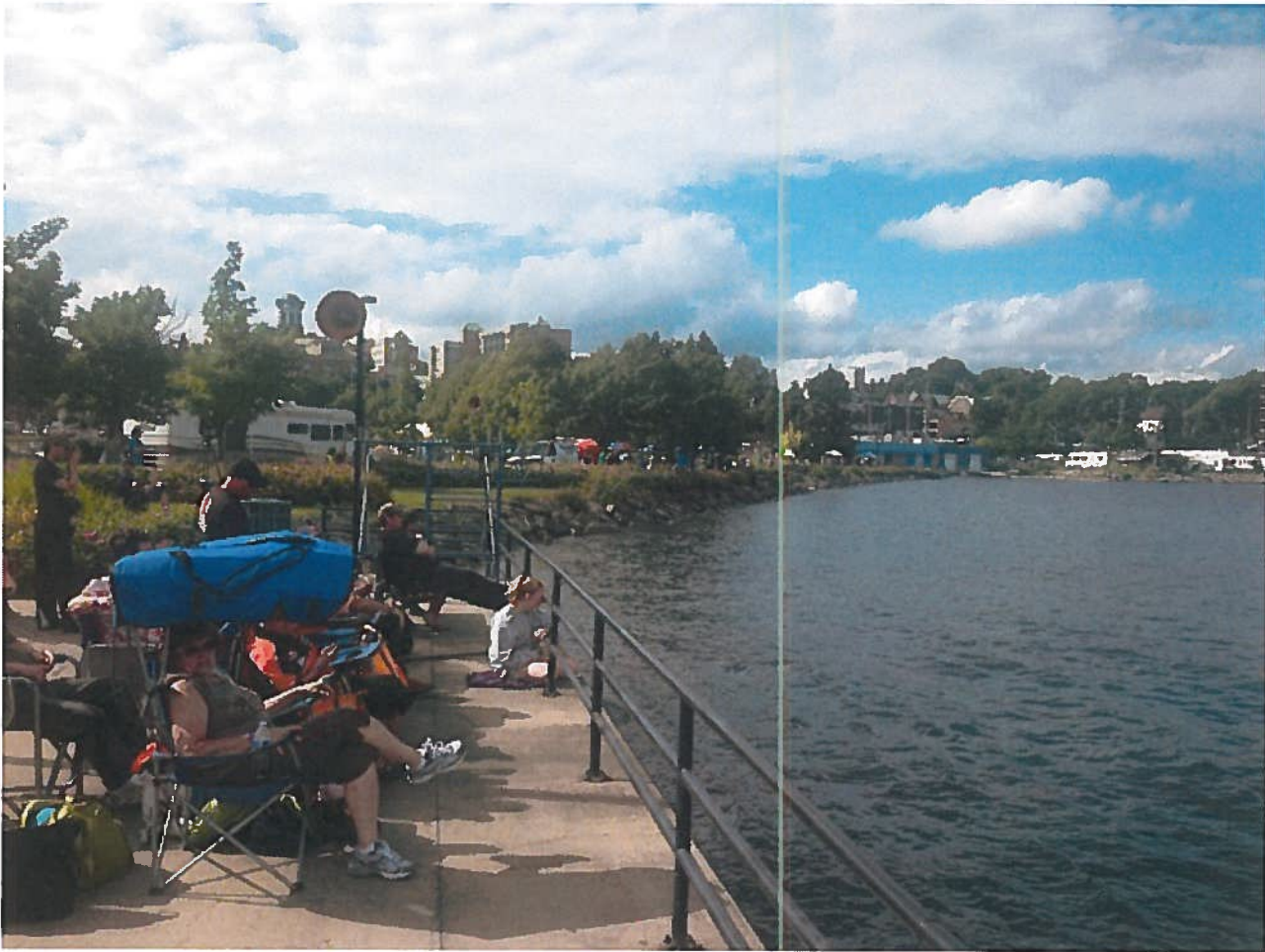
Sat June 29 at 11:40 am 5



Sat June 29 at 2:17 pm



Sat June 29 at 2:17 pm 2



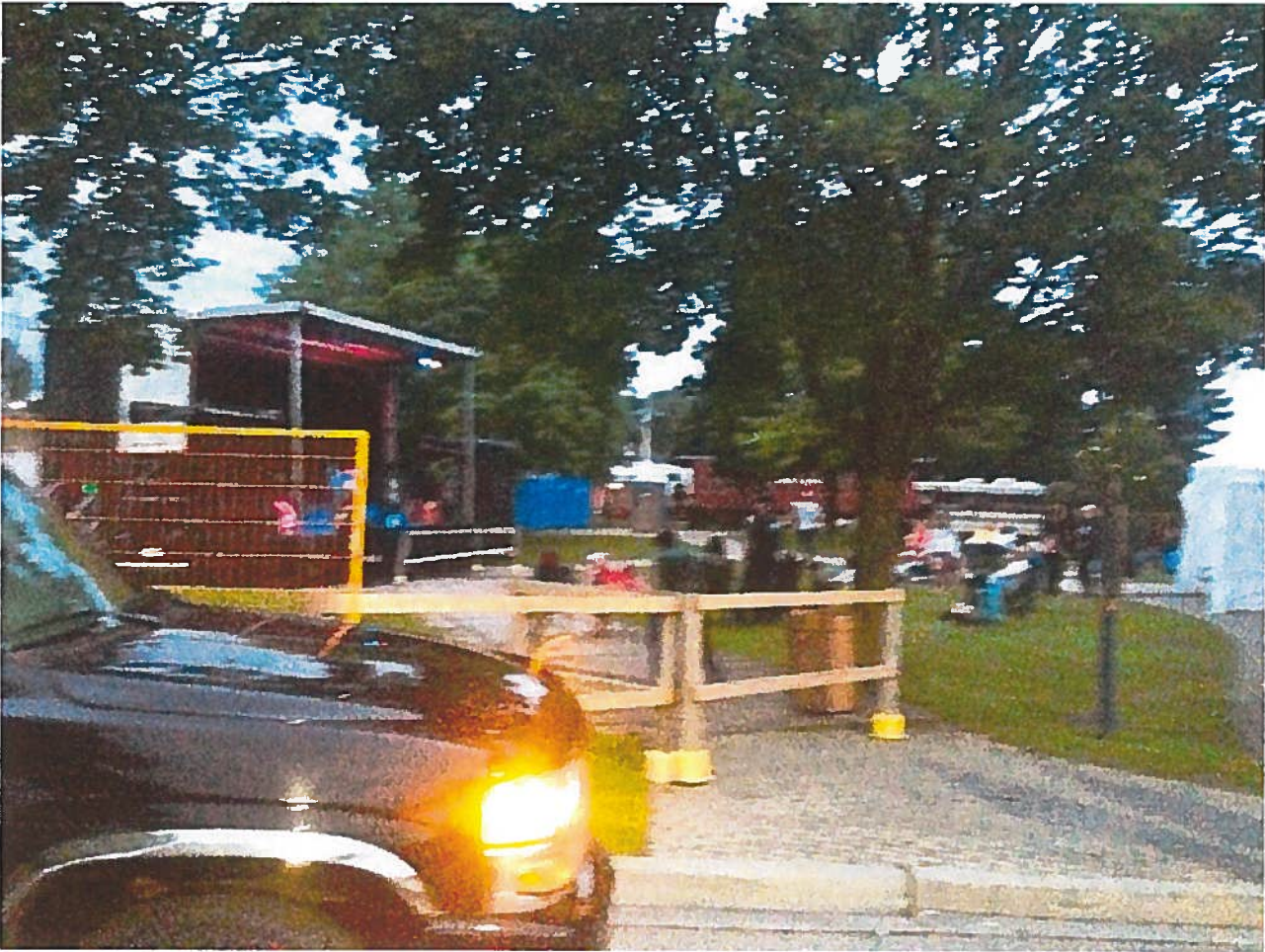
Sat June 29 at 4:51 pm



Sat June 29 at 4:52 pm



Sat June 29 at 8:57 pm



Sat June 29 at 9:05 pm



Sat June 29 at 9:06 pm



Sun June 30 at 10:46 am



Sun June 30 at 10:46 am 2



Sun June 30 at 10:52 am



Sun June 30 at 1:14 pm

April 2, 2014

REPORT TO FINANCE, ADMINISTRATION, OPERATIONS COMMITTEE – APRIL 15, 2014

**2014-041-04
WATER & WASTEWATER
SYSTEMS QUARTERLY REPORT
(JAN. – MAR. 2014)**

**PETER RAABE, P. ENG.
DIRECTOR OF ENVIRONMENTAL SERVICES
ED MALCOMSON
SUPERVISOR - WASTEWATER SYSTEMS
DON RICHARDS
SUPERVISOR - WATER SYSTEMS**

RECOMMENDED

THAT Report 2014-041-04 Water & Wastewater Systems Quarterly Report (Jan. – Mar. 2014) be received for information purposes.

PURPOSE

This report covers the months of January, February and March 2014. The intent of the report is to keep the Committee, Council, and the public current with performance and major operational aspects of the Water Treatment Plant, Water Distribution System, Water Pollution Control Centre (wastewater treatment system), and Wastewater Collection System, including any notable highlights, MOE inspections and adverse conditions.

BACKGROUND

This report is submitted quarterly, and represents the first quarter of 2014.

ANALYSIS/OPTIONS

A. WATER TREATMENT PLANT AND WATER DISTRIBUTION SYSTEM

The Brockville Drinking Water System 2013 Annual Water Quality Report was approved by Council, submitted to the Medical Officer of Health, and Elizabethtown-Kitley Township and posted on the City's website.

The City continues to be in compliance with the Water Treatment Plant's Municipal Drinking Water Licence and Drinking Water Works Permit, in addition to the Ontario Safe Drinking Water Act and Regulations. Please refer to Attachment #1 – Brockville Drinking Water System Performance Assessment Report to review the treatment and bacteriological sampling results.

2013-041-04

Water & Wastewater Systems Quarterly Report (Jan. – Mar. 2014)**Page 2**Adverse Water Quality Incidents:

Incident Date AWQI #	Parameter	Result	Corrective Action	Corrective Action Date
February 18 th , 2014 AWQI 116069	Other observations - low pressure	System isolated to conduct service repair - Low Pressure Elizabethtown-Kitley Distribution System	Repaired service connection, restored system pressure, flushed and sampled.	February 20 th , 2014
March 19 th , 2014 AWQI 116454	Total Coliform	TC (1)	Flushed and resampled	March 21, 2014

Other:

Items of Note:1. Main Treatment Plant

- Fabrication and installation of post-filter redundant chlorine solution lines completed.
- Annual maintenance completed on all chlorine analyzers and chlorinators.
- Annual overhead crane inspections completed.
- Preventative maintenance completed all electrical MCC units.
- Vibration analysis completed on all pumps and motors.
- Automation of main plant diesel engine control completed.

2. Booster Stations & Parkedale Reservoir:

- Main entry door and lock at Parkedale Reservoir repaired.
- Vibration analysis completed on all pumps and motors.
- Repaired station flood alarm Zone 1.

3. Filters:

- Annual servicing of filter surface wash agitators completed.

4. Overhead Tank:

- No items to report.

5. Low Lift Pump Station:

- Preventative maintenance completed on electrical MCC unit.
- Vibration analysis completed on all pumps and motors.
- Automation of Low Lift diesel engine control completed.

6. Drinking Water Quality Management System:

- Annual risk assessment review completed.
- NSF Surveillance audit conducted on February 18th & 19th, 2014. No corrective action requests issued, DWQMS is effective.

-
7. MOE Inspections:
 - No inspections scheduled.
 8. Regulatory Sampling
 - All regulatory annual sampling completed.
 - All regulatory weekly bacti sampling for Brockville and Elizabethtown-Kitley completed.
 - All regulatory quarterly sampling for THM's Nitrate, Nitrite for Brockville and Elizabethtown-Kitley completed.
 9. Trunk Water Distribution:
 - No items to report.
 10. Elizabethtown-Kitley Distribution:
 - Water service connection failure. Approximately 10 km of watermain required isolation to conduct repairs, AWQI filed due to low pressure in system.
 - Vibration analysis completed on Lily Bay booster station pumps and motors.
 11. Local Water Distribution:
 - Water Main Breaks:
 - JAN 2014
 - Winters Court – 150mm ductile iron pipe “hole”
 - Scafe Avenue – 200mm cast iron pipe “hole”
 - Perth & Brock Street – 200mm ductile iron pipe “hole” three sections of main. Approximately 10 meters of watermain replaced.
 - Pearl Street West – 200mm PVC hydrant lead “split”
 - Cochrane Street – 150 mm ductile iron pipe “shear”
 - FEB 2014
 - No items to report
 - MAR 2014
 - Schofield Avenue - 200 mm cast Iron “shear”
 - Flushing Program:
 - No items to report.
 - Service Repairs / Replacement:
 - Thawing numerous services.
 - Service repairs.

- Valve / Hydrant Inspection / Leak Detection:
 - Hydrant snow removal.
 - Leak detection various locations.
 - Inframap updating for GIS.
- Capital Projects WD:
 - No items to report.

B. WASTEWATER TREATMENT PLANT AND COLLECTION SYSTEM

The 2013 WPCC Annual Summary Report for Council was approved by Council and submitted to the MOE in February 2014. A copy was also posted on the City's website.

The plant is currently meeting or exceeding all MOE effluent discharge requirements and the first quarter Effluent Acute Toxicity test was completed with zero (0) mortality.

Please refer to Attachment #4 – Brockville WPCC Sewage Plant Performance Assessment Report for all Operational Data for the quarter.

Items of Note:

1. Main Plant:

- Primary Clarifiers #3 and #4 are currently not in use (on standby)
- Secondary Clarifier #2 is currently not in use (on standby).
- New Boiler #505 is in service but we are still experiencing start-up issues.
- 2014 Lifting Device Inspections completed.
- MOE Plant Inspection was conducted February 12th, 2014. The final report has been received with only one action item required. Condition 6. Effluent Objectives of ECA Number 4627-9CQJMD requires the Owner to use best efforts to operate the **Works** at all times to maintain effluent quality that **does not** exceed the Effluent Parameters listed in this section. On August 21st and August 28th, 2013 samples were collected showing Final Effluent Total Phosphorus results on the rise due to very little rain and very low flow conditions. As a result these two samples impacted our monthly average leaving the **Works** still within Compliance; however, exceeding our ECA Objectives of 0.80 mg/l, with a result of 0.82 mg/l. A response has been sent to the MOE to address this item and confirmation of acceptance has been received.
- 2014 1st Quarter Federal Wastewater Systems Effluent Regulations (WSER) Report has been submitted to Environment Canada.

2. Main Pumping Station:

- Bypasses: no bypasses to report.
- Phase I and II Reports regarding the Main Sewage Pumping Station and Forcemain Municipal Class Environmental Assessment were available for public comment.

3. Pumping Stations:

- WPCC staff responded to fourteen (14) mechanical pump calls. No issues to report.

4. Power Outages:

- No items to report.

5. Wastewater Collection System:

- 57 blocked sewer/camera inspections.
- 1 blocked main response.
- 3 sanitary sewer lateral dig-ups and repair.
- Contract 2014-21 Wastewater Main Line Cleaning contract was awarded to Clean Water Works Inc.

POLICY IMPLICATIONS

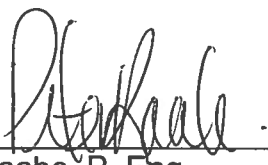
No policy implications at this time.

FINANCIAL CONSIDERATIONS

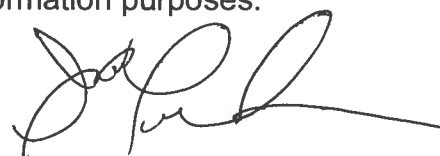
No financial considerations at this time.

CONCLUSION

It is recommended that Council receive the report for information purposes.




P. Raabe, P. Eng.
Director of Environmental Services



E. Malcomson
Supervisor – Wastewater Systems



D. Richards
Supervisor - Water Systems



B. Casselman
City Manager

BROCKVILLE DRINKING WATER SYSTEM PERFORMANCE ASSESSMENT REPORT

Month 2014	CITY OF BROCKVILLE				ELIZABETHTOWN-KITLEY		BACTERIOLOGICAL SAMPLING		
	Total Volume Treated (ML)	Avg. Daily Flow (ML/d)	Avg. F12 Residual (mg/L)	WDS Avg. FCR (mg/L)	Total Flow (ML)	Avg. Daily Flow (ML/d)	BROCKVILLE WDS		
							EC	TC	HPC
JAN	314.51	10.15	0.50	1.74	6.42	0.21	36 36 out of 36 safe	36 36 out of 36 safe	16 16 out of 16 safe
FEB	276.22	9.86	0.49	1.69	7.08	0.25	36 36 out of 36 safe	36 36 out of 36 safe	16 16 out of 16 safe
MAR	310.27	10.01	0.50	1.65	5.38	0.17	36 36 out of 36 safe	36 35 out of 36 safe	15 15 out of 15 safe

FCR - Free Chlorine Residual
 WDS - Water Distribution System
 EC - E. coli
 TC - Total Coliform
 HPC - Heterotrophic Plate Count
 ML - Million Litres

ATTACHMENT #2

BROCKVILLE WATER POLLUTION CONTROL CENTRE SEWAGE PLANT PERFORMANCE ASSESSMENT REPORT

MUNICIPALITY: BROCKVILLE
PROJECT: BROCKVILLE
WORKS NUMBER: 120000122

DESCRIPTION: A Secondary Treatment Facility, complete with two anaerobic digesters,
two centrifuges for sludge thickening and two RDT's for sludge co-thickening and utilizing
Alum for phosphorus removal and UV for effluent disinfection

YEAR: 2013/2014
WATER COURSE: ST. LAWRENCE RIVER
DESIGN CAPACITY: 21.800 x 1000m3/day
PEAK DESIGN CAPACITY: 62.500 X 1000m3/day

MONTH	FLOWS			BOD/CBOD			SUSPENDED SOLIDS				PHOSPHORUS				TOTAL AMMONIA NITROGEN				E. COLI
	TOTAL FLOW 1000M3	AVG DAY FLOW 1000M3	MAX DAY FLOW 1000M3	AVG RAW BOD (mg/L)	AVG EFF CBOD (mg/L)	TOTAL LOADING EFF CBOD (kg/day)	AVG RAW SS (mg/L)	AVG EFF SS (mg/L)	TOTAL LOADING EFF SS (kg/day)	PERCENT REMOVAL	AVG RAW PHOS. (mg/L)	AVG EFF PHOS. (mg/L)	TOTAL LOADING EFF PHOS. (kg/day)	PERCENT REMOVAL	AVG RAW TAN (mg/L)	AVG EFF TAN (mg/L)	TOTAL LOADING EFF TAN (kg/day)	PERCENT REMOVAL	E. Coli (Org/100 ml) (GEOMEAN)
MAR 14	518.52	16.727	23.534	124.92	4.50	75.27	144.85	6.44	107.72	95.6	2.72	0.59	9.87	78.3	13.50	13.10	219.12	3.0	3
FEB 14	446.32	15.940	30.917	151.75	4.43	70.61	148.92	5.11	81.45	96.6	2.97	0.53	8.45	82.2	15.13	13.07	208.34	13.6	1
JAN 14	526.93	16.998	31.776	113.70	5.63	95.70	116.00	8.75	148.73	92.5	2.24	0.55	9.35	75.4	13.31	11.41	193.95	14.3	1
DEC 13	407.06	13.131	20.068	151.71	4.33	56.86	152.08	8.50	111.61	94.4	2.87	0.78	10.24	72.8	16.50	6.98	91.65	57.7	1
NOV 13	410.57	13.686	21.622	152.17	3.86	52.83	145.33	5.86	80.20	96.0	2.71	0.53	7.25	80.4	9.64	1.51	20.67	84.3	2
OCT 13	408.51	13.178	19.849	164.92	2.78	36.63	162.31	5.89	77.62	96.4	2.98	0.65	8.57	78.2	16.80	0.17	2.24	99.0	1
SEP 13	376.57	12.552	19.510	163.11	2.88	36.15	179.10	6.11	76.69	96.6	3.26	0.73	9.16	77.6	16.90	0.59	7.41	96.5	5
AUG 13	395.51	12.758	16.993	165.90	2.88	36.74	186.30	4.13	52.69	97.8	3.22	0.82	10.46	74.5	14.70	0.73	9.31	95.0	1
JUL 13	454.04	14.646	24.786	144.62	2.78	40.72	159.31	5.67	83.04	96.4	2.75	0.71	10.40	74.2	12.70	0.27	3.95	97.9	0
JUN 13	608.77	20.292	41.468	106.00	2.88	58.44	117.17	5.50	111.61	95.3	2.10	0.49	9.94	76.7	10.20	1.06	21.51	89.6	1
MAY 13	449.43	14.498	17.874	168.13	4.33	62.78	171.88	9.22	133.67	94.6	3.17	0.80	11.60	74.8	14.70	2.82	40.88	80.8	3
APR 13	542.76	18.092	33.034	112.50	5.33	96.43	118.00	9.00	162.83	92.4	2.21	0.71	12.85	67.9	8.50	4.20	75.99	50.6	4
AVG		15.208		143.29	3.88	59.07	150.10	6.68	101.62	95.37	2.77	0.66	10.00	76.08	13.55	4.66	74.59	65.19	2
MAX			41.468	168.13	5.63		186.30	9.22		97.78	3.26	0.82			16.90	13.10			
Objective Limit					15.00			15.00				0.80				12.0 (Nov. 1 to Apr. 30) 8.0 (May 1 to Oct. 31)			100
Compliance Limit		21.800			25.00	545.00		25.00	545.00			1.00	21.80			18.0 (Nov. 1 to Apr. 30) 16.0 (May 1 to Oct. 31)	392 (Nov. 1 to Apr. 30) 349 (May 1 to Oct. 31)		200

MONTH	TOTAL LOADINGS		
	TOTAL RAW BOD (kg/day)	TOTAL RAW SS (kg/day)	TOTAL RAW PHOS. (kg/day)
MAR 14	2,090	2,423	45
FEB 14	2,419	2,374	47
JAN 14	1,933	1,972	38
DEC 13	1,992	1,997	38
NOV 13	2,083	1,989	37
OCT 13	2,173	2,139	39
SEP 13	2,047	2,248	41
AUG 13	2,117	2,377	41
JUL 13	2,118	2,333	40
JUN 13	2,151	2,378	43
MAY 13	2,438	2,492	46
APR 13	2,035	2,135	40
AVG	2,133	2,238	41
MAX	2,438	2,492	47

COMMENTS:

April 9, 2014

REPORT TO FINANCE, ADMIN. & OPERATIONS COMMITTEE – April 15, 2014

**2014-043-04
TENDER FOR CONTRACT 2014-01
ROUTING, CLEANING & SEALING
RANDOM CRACKS IN ASPHALT
PAVEMENTS**

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

RECOMMENDED

THAT Council accept the tender from Upper Canada Asphalt Inc. in the amount of fourteen thousand seven hundred and ninety dollars (\$14,790), excluding HST, for Contract 2014-01 Routing, Cleaning and Sealing Random Cracks in Asphalt Pavements; and

THAT this work be charged to the ACPM capital account 9301110-9905012-3010.

PURPOSE

The purpose of this report is to retain the services of a qualified contractor to complete Contract 2014-01 Routing, Cleaning and Sealing Random Cracks in Asphalt Pavements.

BACKGROUND

The Operations Department calls tender for this work annually. This contract is a preventative maintenance item in order to extend the life of asphalt pavement on various roadways.

ANALYSIS/OPTIONS

Six companies picked up tender packages. The Transportation Services Division opened tenders on Friday, March 14, 2014 with the following results:

Upper Canada Asphalt Inc.....	\$14,790.00
Roadlast Asphalt & Sealing Maintenance.....	\$14,875.00

All work associated with this contract is to be completed by the end of May 2014.

POLICY IMPLICATIONS

In accordance with the City's Purchasing By-law 090-2005, approval from Council is required as less than three bids were received.

FINANCIAL CONSIDERATIONS

In the 2014 Capital Budget, Council authorized an expenditure of \$675,000 under the ACPM program, of which \$20,000 was allocated for this contract.

CONCLUSION

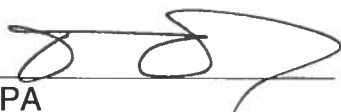
It is recommended that Council accept the tender from Upper Canada Asphalt Inc. in the amount of \$14,790 to complete this project.



C.J. Cosgrove, P.Eng
Director of Operations



P. McMunn, C.E.T.
Supervisor of Transportation Services



D. Dick CA, CPA
Director of Corporate Services



B. Casselman
City Manager

April 9, 2014

REPORT TO FINANCE, ADMIN. & OPERATIONS COMMITTEE – April 15, 2014

**2014-044-04
PAINTING OF CENTRE, LANE AND EDGE
LINE PAVEMENT MARKINGS
CONTRACT NO. 2014-02**

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

RECOMMENDED

THAT Council accept the tender from Provincial Road Markings Inc. in the amount of twenty-nine thousand, three hundred and fifteen dollars (\$29,315), excluding HST, for the painting of centre, lane and edge pavement markings; and

THAT this work be charged to account 01-5-245435-3010.

PURPOSE

To retain the services of a qualified contractor to complete the work detailed in the tender.

BACKGROUND

The Operations Department calls tenders for this work annually. This contract is limited to centre, lane and edge line pavement markings only as the City does not have the necessary equipment to complete this work in house. Public Works are responsible for turning arrows, stop lines and other miscellaneous hand work painting. Pavement markings are required to ensure safe driving conditions and proper traffic operations.

ANALYSIS/OPTIONS

Five companies picked up tender packages. The Transportation Services Division opened tenders on Friday, March 14, 2014 with the following results:

1. Provincial Road Markings Inc.....\$29,315.00
2. Upper Canada Asphalt Inc.....\$37,843.00

Provincial Road Markings Inc. has been the successful bidder on this contract several times in previous years and staff have been satisfied with their performance.

The total bid price for the work has increased significantly this year when compared to the previous three years due to the following:

- Increase in cost of waterborne paint (restriction on oil based paints)
- Increase in cost of diesel fuel
- Contractors have to carry a new environmental insurance
- Equipment costs for waterborne application
- Downtime due to waterborne application (takes longer for product to dry due to humidity)

POLICY IMPLICATIONS


In accordance with the City's Purchasing By-law 090-2005, approval from Council is required as less than three bids were received.

FINANCIAL CONSIDERATIONS

The bid price for this work is \$29,315, excluding HST. Funds in the amount of \$19,120 were budgeted in the 2014 account 01-5-245435-3010 for this expense creating a deficit in the operating budget of \$10,195. The work is necessary to ensure safe driving conditions and proper traffic operations.

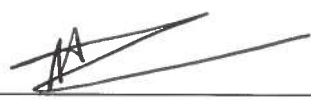
CONCLUSION

It is recommended that Council accept the tender from Provincial Maintenance.


C.J. Cosgrove, P.Eng
Director of Operations


D. Dick CA, CPA
Director of Corporate Services


P. McMunn, C.E.T.
Supervisor of Transportation Services


B. Casselman
City Manager

April 9, 2014

REPORT TO FINANCE, ADMIN. & OPERATIONS COMMITTEE – April 15, 2014

**2014-045-04
AMENDMENTS TO
PARKING BY-LAW
LOADING ZONES**

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

RECOMMENDED

That Council authorize the removal of the following two loading zones:

- 1) King Street West 155 metres west of Centre Street, 43.6 metres westerly north 6:00 am to 6:00 pm, Monday to Friday
- 2) King Street West 20.3 metres east of Elizabeth Street, 22.9 metres easterly south 6:00 am to 6:00 pm, Monday to Friday; and

THAT Schedule 8 of Parking By-Law 119-89 be amended accordingly.

ORIGIN

The request originated from the Clerk's office.

BACKGROUND/ANALYSIS

Both loading zones were originally installed to accommodate the loading and unloading of vehicles at the former 1000 Islands Toyota dealership which has been replaced with a residential development, and the former Doyle's Chevrolet dealership currently occupied by Hansler Industries, respectively. With the change in use of land for which these loading zones were originally intended, there is no longer a requirement.

This is a housekeeping issue to reflect current site conditions.

POLICY IMPLICATIONS


Amendment to the City's Parking By-Law 119-89 requires Council authorization.

FINANCIAL CONSIDERATIONS

No cost as signs are currently not in place.

CONCLUSION

Staff recommend amending the City's Parking By-Law 119-89 accordingly.



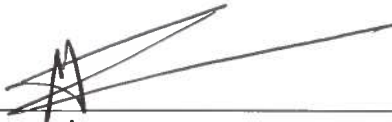
C.J. Cosgrove, P.Eng
Director of Operations



P. McMunn, C.E.T.
Supervisor of Transportation Services



D. Dick CA, CPA
Director of Corporate Services



B. Casselman
City Manager

April 8, 2014

REPORT TO FINANCE, ADMIN. & OPERATIONS COMMITTEE – APRIL 15, 2014

**2014-048-04
LION'S CLUB FRIENDSHIP ARCH**

**C.J. COSGROVE, P.ENG.
DIRECTOR OF OPERATIONS**

RECOMMENDED

THAT the Brockville Lion's Club be granted permission to place a Lion's Club Friendship Arch on Blockhouse Island south of Armagh Sifton Price Park to commemorate the Club's seventy-fifth anniversary.

PURPOSE

The purpose of this report is to respond to a request from the Brockville Lion's Club.

BACKGROUND

The Brockville Lion's Club has requested to place a Lion's Club Friendship Arch on Blockhouse Island to commemorate the Club's seventy-fifth anniversary (Attachment 1).

ANALYSIS/OPTIONS

The Brockville Lion's Club has made, and continues to make, significant fundraising and volunteer support to the community.

Staff have discussed potential locations for the Friendship Arch on Blockhouse Island. The proposed location south of Armagh Sifton Price Park (Attachment 2) would be highly visible from Blockhouse Island Parkway, Tunnel Bay, and the St. Lawrence River, achieving the Lion's Club goal of a prominent, visible location, while not taking away from a heavily used area of the park.

POLICY IMPLICATIONS

None.

FINANCIAL CONSIDERATIONS

The Brockville Lion's Club would be responsible for all costs related to building, installing and maintaining the friendship Arch.

CONCLUSION

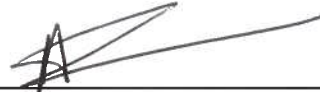
Permission to place a Friendship Arch on Blockhouse Island is an appropriate acknowledgement of the contributions of the Brockville Lion's Club to the community.



C.J. Cosgrove, P.Eng.
Director of Operations



D. Dick, CPA, CA
Director of Corporate Services



B. Casselman
City Manager



WE SERVE

To whom it may concern,

Brockville Lions Club Inc.

CITY OF THE THOUSAND ISLANDS
BROCKVILLE, ONTARIO CANADA
Box 203 K6V 5V2



SALLY GRANT

This June 30th, 2014 marks the 75 year of the Brockville Lions Club. In lieu of this milestone the club has arranged to have a recognizable Lions Friendship Arch erected on the beautiful Blockhouse Island.

A friendship arch is a prestigious monument dedicated to the mutual friendships between nations and communities. These arches have been being erected since the early sixties. Many Lions Clubs erect them in their hometowns to symbolize the peace and hope that seek to embody throughout the world.

The Brockville Lions Club feels that this year would be a great opportunity for the city as it is our 75th year of Charter. We will be having our Charter Night on May 10th, 2014 and hope to have the arch in place by the end of our year, June 30th, 2014.

The arch will be moulded of fibreglass and will be manufactured by Built Right Utility Bodies LTD., a fibreglass manufacturer in Frankville, Ontario.

The Brockville Lions Club has been aiding the community with fundraising efforts along with other charity organizations for many years. Musical Festivals, Bingos, and student bursaries just to name a few. Our club currently has over 50 members in it and seeing an arch erected on city property will truly be spectacular to our veteran members along with the new members.

The Brockville Lions Club is excited for this achievement of 75 years in charter and think the arch will add to the excitement to continue our friendship with other communities.

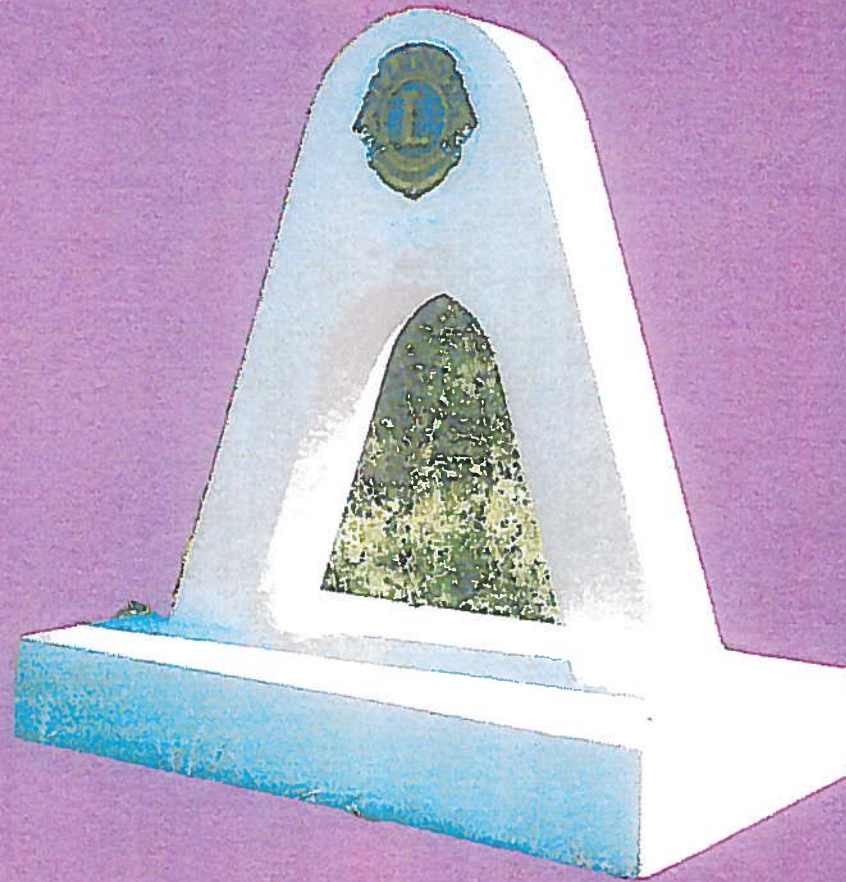
Sincerely,

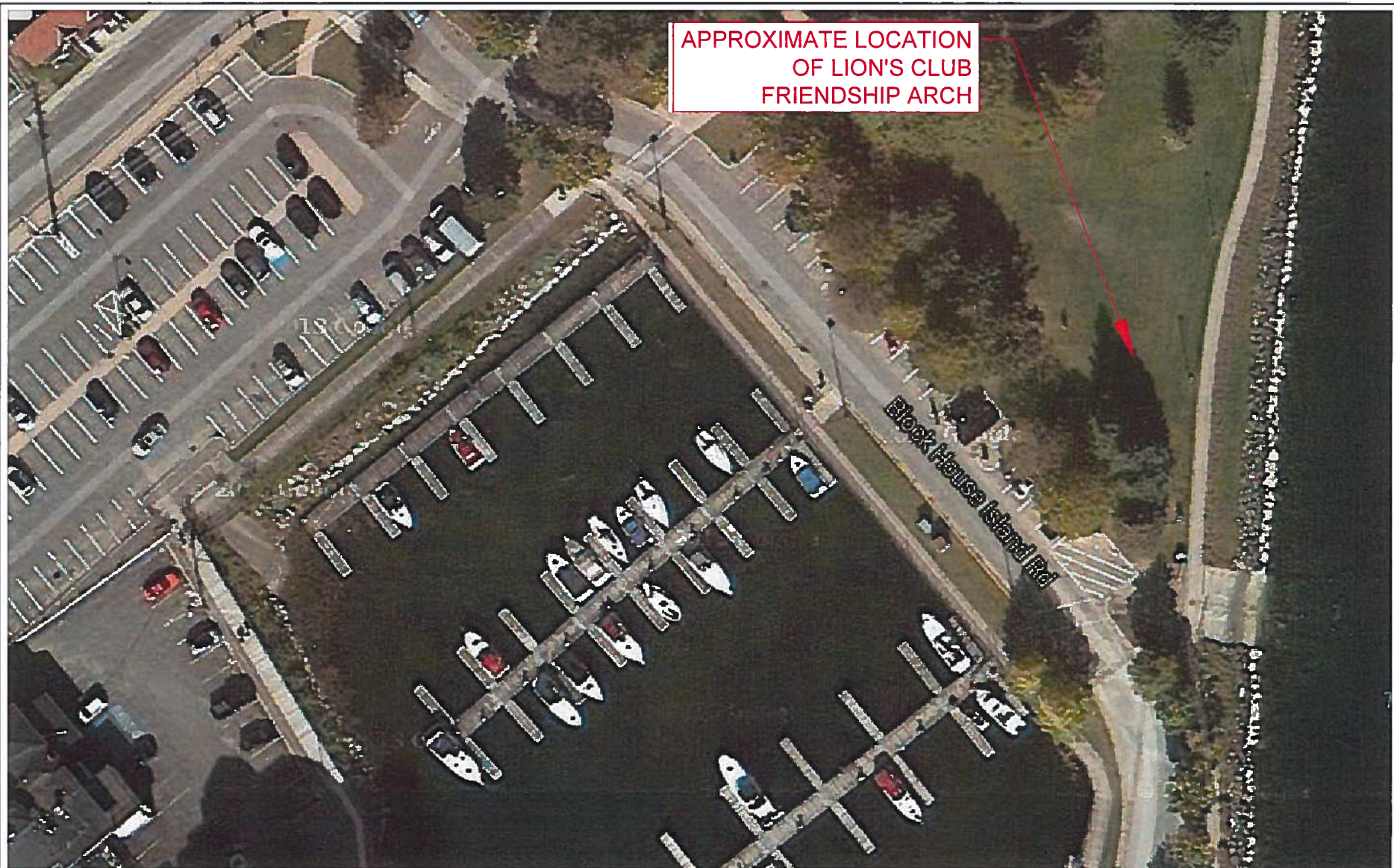
Tyler Champagne

Member of the Brockville Lions Club

**CHARTERED MAY 1939
PEOPLE SERVING PEOPLE**

Requesting the City's permission
To erect a Lions Memorial Friendship Arch





APPROXIMATE LOCATION
OF LION'S CLUB
FRIENDSHIP ARCH

Block House Island Rd



BROCKVILLE
CITY OF THE 1000 ISLANDS

CITY OF BROCKVILLE

OPERATIONS DEPARTMENT

LION'S CLUB FRIENDSHIP ARCH

Dwg # : 1 Rev # :

Drawn By : J.P.B.

Date: April 9, 2014

April 8, 2014

REPORT TO FINANCE, ADMIN. & OPERATIONS COMMITTEE – APRIL 15, 2014

**2014-049-04
UNDERWATER SCULPTURE PARK**

**C.J. COSGROVE, P.ENG.
DIRECTOR OF OPERATIONS**

RECOMMENDED

THAT Save Ontario Shipwrecks Thousand Islands Chapter be permitted to create an underwater sculpture park in the St. Lawrence River near Centeen Park.

PURPOSE

The purpose of this report is to respond to a request from Save Ontario Shipwrecks (S.O.S.) Thousand Islands Chapter.

BACKGROUND

The S.O.S. Thousand Islands Chapter has requested permission to create an underwater sculpture park in the St. Lawrence River near Centeen Park (Attachment 1).

ANALYSIS

As noted in the request, an underwater sculpture park would provide an additional attraction for scuba divers in the Brockville area, and could divert excessive traffic from local shipwrecks.

The proposed location would be accessible to shore-based and river-based divers. The location would not interfere with public swimming at Centeen Park. The water depth is sufficient to avoid any impact on ships mooring at Centeen Park.

POLICY IMPLICATIONS


City approval is required as the proposed underwater sculpture park is located within the Brockville Harbour area controlled by the City under lease with the Department of Fisheries and Oceans.

FINANCIAL CONSIDERATIONS


The S.O.S. Thousand Islands Chapter would be responsible for the cost of creating and maintaining the underwater sculpture park.

CONCLUSION

An underwater sculpture park would be a positive addition to the area's diving features, and the proposed location is appropriate.



C.J. Cosgrove, P.Eng.
Director of Operations

D. Dick, CPA, CA
Director of Corporate Services

B. Casselman
City Manager



To the City of Brockville

March 25, 2014

The local S.O.S. (Save Ontario Shipwrecks) Thousand Islands chapter is seeking permission to create an underwater sculpture area which could be accessed from Centeen Park and located within the Brockville Harbor area.

Our mandate is to try to protect our underwater heritage and educate divers to protect all artifacts and wrecks found within the limits of Ontario waters. This year's initiative is to create a designated area for an underwater sculpture park thereby taking some of the excessive pressure and traffic off of our rich collection of local shipwrecks.

I have contacted various levels of provincial governments and have been given approval from the Ministry of Culture Tourism and Sport, and tentative approval from Jim Fraser Area Supervisor of the Ministry of Natural Resources (Jim.A.Fraser@ontario.ca). Jim has stated as long as we are within the Brockville Harbor limits, most of the decision making will be in Brockville's jurisdiction. The MNR would like to be kept informed of Brockville's decision in this matter.

Underwater sculptures have been used to divert divers from other highly sensitive underwater ecosystems such as the coral reefs off Cancun Mexico. Artist and diver Jason de Caires Taylor has been creating similar concrete underwater sculptures for many years now in the Cancun area and his work has become recognized world- wide and has brought many tourism dollars to the area



This underwater sculpture park has also been mentioned to Bill Rogerson of the Aquatarium. He believes it is a perfect fit for bringing our two organizations together and generating more interest and learning opportunities to those who are interested in the heritage and ecology of the St Lawrence River..

I am happy to say that my students at Thousand Islands Secondary School have created a small but beautiful collection of life sized and ecologically safe sculptures to support this concept. I thank our local S.O.S. chapter for providing financial assistance to make this enriching experience possible.

The location for this sculpture area will be just off Centeen Park in about 35' of water. This depth will ensure the continuation of our deep water docking capabilities of any tall ships or deep hulled commercial vessels on our water front. This location will also provide the novice divers who experience their first open water dive at Centeen a memorable and educational experience.

I have outlined the proposed area captured from Google Earth.



The coordinates of the rectangle are:

44 35.538'N 75 40.589'W

44 35.509'N 75 40.543'W

44 35.471'N 75 40.605'W

44 35.502'N 75 40.646'W

Approximate center of this location is: 44 35.506'N 75 40.596'W

I am providing you with an insert from our past provincial SOS president and Survey Licensee for our Thousand Islands Chapter, Brian Prince:

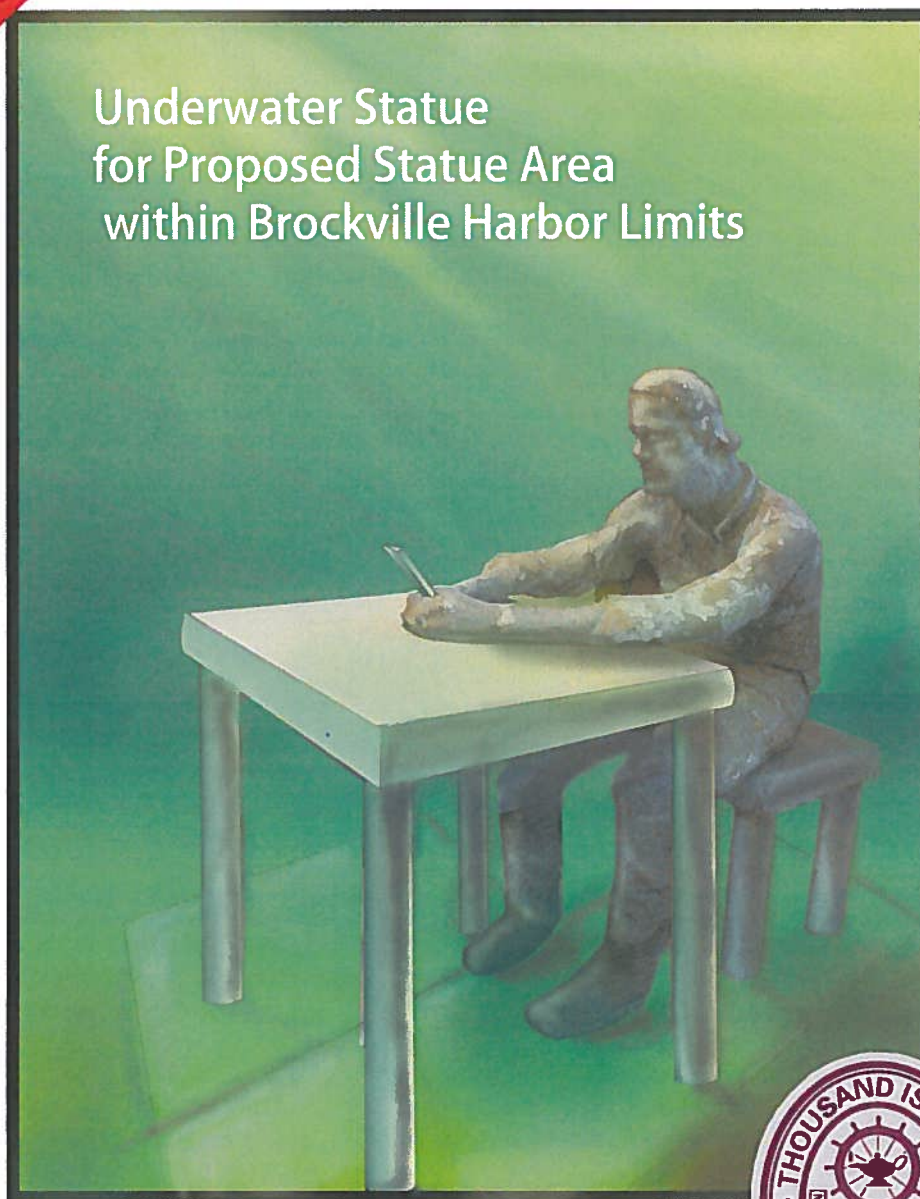
"This area is well used by scuba divers in training as well as certified divers and the general public for swimming. This is well out of navigational areas for the seaway and recreational boating. Regardless I recommend a minimum depth of 33ft so as to never have the possibility of being a navigational issue. This depth is easily achieved in the area shown. The bottom is basically flat with a very slight slope from 30ft to 70ft way out at the Robert Gaskin shipwreck.

As past President of Save Ontario Shipwrecks and underwater survey licensee for the 2013 season in the Thousand Islands Chapter I can't stress how impacted local shipwrecks have become with the volume of divers visiting every year. Adding statues underwater in a shore accessible area is a great way to draw away traffic and help reduce impact to non-renewable heritage resources. I fully support this initiative and would am delighted to be of assistance with the project."

Brian Prince
SOS 1000 Islands Member

S.O.S.
THOUSAND ISLANDS

Underwater Statue for Proposed Statue Area within Brockville Harbor Limits



This sculpture was created by the students of art students of
Thousand Islands Secondary School with the financial assistance
of Save Ontario Shipwrecks, Thousand Islands Chapter,



Works in Progress at Thousand Islands Secondary School



Thank you for your consideration and please inform me of your decision by emailing me at david.sheridan@ucdsb.on.ca

Sincerely

Dave Sheridan BFA OCT

Projects Manager

SOS Thousand Islands

Art Teacher Thousand Islands Secondary School

April 4, 2014

Report to the Finance, Administration and Operations Committee – April 15, 2014

2014-047-04

Parking By-law 119-1989

Parking in Front of Residences

**Sandra M. Seale
City Clerk**

RECOMMENDED

THAT City of Brockville Parking By-law 119-1989 be amended by deleting Section 81, Governing Parking In Front of Residences, etc., paragraphs (a) and (d) in their entirety and adding the following:

- (a) No person shall park a vehicle on any part of a street or highway for a period longer than three (3) hours between the hours of 7:00 am and 11:00 pm, and if such vehicle is removed it shall not be parked within three hundred (300) metres from the point at which it was first parked within one (1) hour from the time of its removal.
- (d) Notwithstanding Section (a), when signs are posted to the contrary, parking shall be permitted in accordance with the signs posted.

PURPOSE

This report is in response to complaints relating to the Parking By-law 119-89 and the restrictions regarding parking in front of residences.

BACKGROUND

Parking By-law 119-89 restricts parking in front of residences for greater than one (1) hour. The Mayor's Office and the Clerk's Office have received complaints from residential property owners regarding the limitation. The Mayor met with staff from the Planning, Clerks and Police departments to discuss the complaints.

ANALYSIS/OPTIONS

The current parking by-law prohibits parking in front of residences for greater than one (1) hour. The purpose of this restriction is to ensure that the residential property owners or their inhabitants have additional parking in close proximity to their homes for guests, visitors, contactors, etc. On street parking restrictions are also an important tool to ensure the safe and efficient movement of pedestrians, cyclists, public transit and motorists.

In some areas it helps to improve on-street parking for residents who live in close proximity to multi-residential buildings, hospitals, schools or other institutions where visitors are required to pay for parking or there is insufficient parking. In this case people

will park in front of residences, in some instances all day long, and walk to work, thereby leaving no on-street parking for residential guests and visitors.

I have reviewed parking by-laws for 15 urban municipalities and found that of out the 15, 13 have on-street parking restrictions ranging from a total ban for on-street residential parking to a maximum of 24 hours, and 2 municipalities do not have any restrictions.

This restriction will apply to all areas within the City with notable exemptions for Downtown which has two hour complimentary parking, the metered areas in or near the downtown and the metered area on Charles Street. There are other areas within the City with specific time restrictions included in the by-law.

FINANCIAL CONSIDERATIONS

It is estimated that the cost of replacement and installation of signs relating to this by-law amendment is \$1,800. This amount can be covered by the Parking Operating budget.

CONCLUSION


The existing by-law is considered too restrictive. To remove the restriction in its entirety would result in continuous complaints, particularly from residential areas around institutions.



S. M. Seale
City Clerk



D. Dick, CPA, CA
Director of Corporate Services



B. Casselman
City Manager