
Committee Members

Councillor G. Beach,
Chair
Councillor H. Noble
Councillor L. Severson
Mayor D.L. Henderson,
Ex-Officio

Areas of Responsibility

Operations
Community Services
Fire
Museum
Library Board
Cemetery Board
St. Lawrence Lodge
Mgmt. Board
L,L&G Health Unit

CRCA
Airport Board
Arena Advisory Board
Visual/Performing Arts
Committee
PLMG
BMAAC
Brockville Municipal
Non-Profit Housing
Committee

AGENDA

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CORRESPONDENCE

- 3 1. St. Lawrence Anglican Church
 Re: Request for Signage

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 Police and Fire Telephone Upgrades
- 7-19 2. 2010-110-07
 Water and Wastewater Systems Quarterly Report
- 20-24 3. 2010-113-07
 Request for Disabled Persons Parking on Pine Street & Park
 Street
- 25-30 4. 2010-114-07
 Request for No Parking Laurier Boulevard
- 31-34 5. 2010-101-07
 Quotation E2010-08
 Upfront Ride-On Lawnmower
- 35-37 6. 2010-117-07
 Tender E2010-03 Two (2) Only
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 Tender E2010-04 One (1) Only
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STAFF REPORTS

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8. 2010-119-07
Tender E2010-05 One (1) Only
4WD, Pick-Up Truck With Plow

CONSENT AGENDA

RECEIVED JUL 13 2010

Operations
Committee
July
copy: CJC

Tuesday July 13, 2010.


Director Of Operation
Mr. Conal Cosgrove

In followup to telephone conversations with Mrs. Val Harvey, Supervisor - Transportation, I am writing as a member of the Corporation and Communication Committee of the Anglican Parish Of St. Lawrence Brockville, a request for your consideration at your meeting of July 21, 2010.

Our request is for two street signs that would indicate a church symbol and the words St. Lawrence Anglican Church, with an arrow pointing in either direction north or south. The first sign to be placed on an already secured city post on the corner of King and Park streets with the arrow pointing northwards. The second sign to be placed at the corner of Pearl and Park, with the arrow pointing southwards. These signs would assist Community people in locating our church, both parish members, community members, as well as tourists. Our church is the only church in the community that has changed its name, and many of our older people in the community do not know where St. Lawrence Church is situated and recognize the site as St. Peter's. Our two churches Trinity and St. Peter's have come a long way as the new community of St. Lawrence. There are many community groups who use our facilities for meetings and activities with guest speakers, as well as tourists who have become aware of our services through the Brockville and District Chamber of Commerce Tourism Racking Program, and should be able to locate our Site without difficulty.

There are signs in our community already assisting people to find services available ie. Buds On The Bay, Library, Museum, Boat Launching, St. Lawrence College and others, therefore, we are requesting your time and consideration in assisting us to meet the needs of our larger community.

Yours respectfully,



Judith Woodcock

July 13, 2010

REPORT TO OPERATIONS COMMITTEE – JULY 21, 2010

**2010-115-07
POLICE AND FIRE
TELEPHONE UPGRADE**

**T. REIL
TECHNICAL SERVICES
COORDINATOR
L. WHITE
MANAGER OF
STRATEGIC INITIATIVES**

RECOMMENDATION

THAT Council authorize Staff to enter into a five-year lease agreement with GE Capital Solutions for \$4,001.23 per month (\$48,012/yr) to upgrade the telephone systems at the Police and Fire Stations to commence in September 2010 to August 2015 to be funded 66% and 34% from the Police and Fire operating budgets respectively.

PURPOSE

To have Council's approval to enter into the lease agreement.

BACKGROUND

In January 2008, staff were informed that the phone switching equipment at the Police and Fire Station, as well as voice mail systems at both locations, have reached end of life and have been deemed unserviceable by the manufacturer. They would no longer be supported by Nortel or by Bell Canada. This means that spare parts and trained support staff can no longer be guaranteed in the event of a mechanical failure.

Staff have had several meetings with Bell Representatives to determine the best solution to upgrade the technology. The solution's primary requirement was to address survivability of the systems at both stations so that if the system at one station failed, the other station's system would continue to be able to respond. This is necessary for all 911 calls.

Staff also investigated leasing versus buying this equipment and determined that a monthly leasing cost is a better option than buying outright. This is due to the fact that the future of telecommunications will significantly change over the course of the next five years, when this proposed system will be aged to the point of support-lapse. If the equipment is purchased outright, this would require a large investment through our Major Office Reserve Fund now and again in five years whereas a monthly lease will remain constant in the operating budgets with allowances for increases in the budget when the leases are to be renewed and equipment replaced.

ANALYSIS

Upon completion of this project, both Police and Fire will benefit from an identical, redundant and familiar telecommunications experience. The engineering and infrastructure of the proposed system offers a number of efficiencies, but focuses mainly on redundancy and survivability. Should an outage occur, users at each site should not even realize that an outage has occurred, leaving their focus to their job of emergency response. A separate monitoring system would notify support personnel the details of a failure and request a response. Failing a response, a second person would be notified and so on. This system also adds efficiencies that include 1 shared voicemail system at a savings of nearly \$15,000, 1 shared monitoring/notification system at a savings of nearly \$8,000 and a foundation for further telecommunications applications including VoIP (Voice Over Internet Protocol) and advanced integrated messaging services.

The largest draw to completing this project is the redundancy features that have been built-in. In the on-demand society we live in, with call centres answering the call 24/7 for customers' worldwide, highly available telecommunications has become a far more affordable option for a demanding environment like a small 9-1-1 centre. The need is amplified by the notice provided by Nortel Networks that parts and expertise can no longer be guaranteed for our systems as of December 2010. Our voicemail systems at both locations have already lapsed in terms of serviceability as of July 2009. This means that if our voicemail systems fail prior to their replacement, repair efforts would be best effort only, with no guarantees and a full rate invoice for parts and labour as it is not covered under our annual maintenance agreements.

The existing infrastructure has shown its limitations in its ability to continue to operate in a failure state. Failures endured in recent years include outright hardware/software failures, outside power surges, lightning strikes, damage to Bell Canada infrastructure like underground lines or telephone poles. The needs identified above, coupled with telecommunications outages make this project and its survivability features a viable path forward.

This project will not have any adverse impact on existing telecommunications that are currently deployed. Dispatch centres will need to be up staffed on the night of cut-over in order to facilitate the re-routing of 9-1-1 services to each location while the other is transitioned to the new system. Once complete, minimal training for dispatchers will be required, in order to ensure comfort and accessibility to known assets and services. The remainder of users will need to reprogram their own voicemail box with a new password and a greeting message. The Brockville Fire Department will see their phone extension numbers increase to a 4 digit dialing number. Beyond that, there will be no training requirements or facility considerations.

The future for telecommunications is significantly changing over the course of the next 5 years, when this proposed system will be aged to the point of support-lapse from Nortel. In addition, Nortel is nearly complete its acquisition by Avaya, an American

telecommunications company. By the time the proposed 5 year lease is due for renewal, Avaya's transition in its enterprise solutions will have matured including a well established stronghold in the public safety call centre market. Business needs in this environment do not change significantly in terms of 9-1-1, so we will need to see what options are available in terms of other 9-1-1 agencies, as well as business needs when the time comes to examine this further.

FINANCIAL CONSIDERATIONS

In 2009, the Police and Fire budgets were increased \$19,344 and \$9,856 respectively as staff had estimated the project would cost \$29,200 in yearly lease payments.

With further consultation with Bell staff, it was determined the revised solution would cost \$48,000 in yearly lease payments, therefore the 2011 budget will need to increase by an additional \$18,800 in total between the two departments (Police \$12,408, Fire \$6,392). The percentage charged to each department is a percent to total based on the number of extensions in each station.

CONCLUSION

The goal of this project is to upgrade the current telephone infrastructure at both the Police and Fire stations to ensure that all telecommunication needs are met effectively.


L. White, Manager of Strategic Initiatives *for* 
T. Reil, Technical Services Coordinator


D. Cyr, Director of Finance


B. Casselman, City Manager

July 14, 2010

REPORT TO OPERATIONS COMMITTEE – JULY 21, 2010

2010-110-07

**WATER & WASTEWATER SYSTEMS
QUARTERLY REPORT
(APR. – JUN. 2010)**

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

RECOMMENDED

THAT Report 2010-110-07 Water & Wastewater Systems Quarterly Report (Apr. – Jun. 2010) be received for information purposes.

PURPOSE

This report covers the months of April, May and June 2010. 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, the 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 second quarter of 2010.

ANALYSIS/OPTIONS

A. WATER TREATMENT PLANT AND WATER DISTRIBUTION SYSTEM

The City continues to be in compliance with the Water Treatment Plant's Certificate of Approval (C of A), 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.

Adverse Water Quality Incidents: On April 24th 2010 there was a plant effluent fluoride residual exceedance. An air lock in the fluoride chemical feed pump caused the residual to spike to exceed the MAC 1.50 mg/L. The trunk feeder main was flushed, sampled and chemical feed system restored to proper operation. A report was submitted to MOE Spills Action Centre and Medical Officer of Health.

Items of Note:1. Main Treatment Plant:

- High lift discharge valve actuator connection completed and main plant PLC programmed to operate valves automatically.
- Annual maintenance completed on all chemical feed equipment.
- Renovation contract for lunchroom/locker room awarded to Chevron Construction. Renovations commenced on June 16th, completion is expected by the end of July.
- Main plant pump #2 new suction pipe was fabricated and installed. The new pipe resolved the cavitation problems extending the life expectancy of the pump.
- New main plant discharge pipe and check valve support brackets fabricated and installed.
- UV Reactors shutdown for season.
- Longwatch remote security video surveillance system failure.

2. Booster Stations & Parkedale Reservoir:

- Sunset Booster Station pump failure, electrical power outage caused pump failure – pumps repaired and back in service. Continued problems with remote communications with station, ISI Controls and Bell trying to resolve the problem.

3. Filters:

- Spring algae is causing increased head loss in the filters. Operators are manually raking filters to remove algae - increased backwashing required after hours.

4. Overhead Tank:

- No items to report.

5. Low Lift Pump Station:

- Intake crib and pipe inspected by M. C. Marine – no issues to report.
- Intake well drained, cleaned and inspected.
- Low lift pump #2 replacement selection completed – new pump to be installed is RuhRPumpen from ASL Roteq.
- Zebra mussel control system in operation for the season.

6. Drinking Water Quality Management System:

- Standard Operational Procedures updated to reflect amalgamation of water distribution and water treatment staff.

7. MOE Inspections:

- Received Letter of Addendum concerning 2009-10 Inspection Report Number 1-7H95R (see Attachment #2).

8. Regulatory Sampling:

- 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:

- Valve chambers inspected – Team Solutions contracted for chamber cleaning.

10. Elizabethtown-Kitley Distribution:

- MOE Inspection completed on May 25th & 26th – still waiting on report.

11. Local Water Distribution:

- Water Main Breaks:

No main breaks to report for April, May or June 2010.

- Flushing Program:

- Dead end flushing completed plate #1.
- Unidirectional flushing completed in First Avenue areas.

- Service Repairs/Replacement:

- Lead service line replaced from the curb stop to the 4" water main 104 & 106 Bethune Street.
- Lead service line replaced from the curb stop to the 4" water main 46 Wall Street.

- Leak Detection:

- No leak detection scheduled at this time.

- Valve/Hydrant Inspections:

- Valve inspections completed on plate #4 – no problems to report.
- Hydrant inspections for private hydrants completed, 99 hydrants inspected.
- Hydrant flow testing conducted in the First Ave. area.

- Main Repairs Replacement:
 - New isolation gate valves installed on Jessie and Ann Streets to prepare for full reconstruction project. Water supply back feed system installed to residents in the area during full reconstruction.
 - New hydrant installed 542 King Street West, 10" main disinfected and placed back in service.

B. WASTEWATER TREATMENT PLANT AND COLLECTION SYSTEM

Please refer to Attachment #3 – Brockville WPCC Sewage Plant Performance Assessment Report for all Operational Data for the Quarter. In regards to compliance of carbonaceous 5-day Biochemical Oxygen Demand (cBOD₅), as of the end of June the 12 month revolving average effluent characteristics (concentration and loading) for CBOD₅ are 52.60 mg/L and 874.58 kg/day respectively and remain out of compliance with the Certificate of Approval.

Items of Note:

1. Main Pumping Station:
 - Pumps & Motors: A new pump, motor and control panel has been ordered for Pump #1.
 - Bypasses: No bypasses to report.
2. Pumping Stations:
 - WPCC Staff responded to eight (8) mechanical pump calls and six (6) blocked/plugged pump calls. The necessary repairs were made and the pumps put back in service.
3. Primary Clarifiers: Primary Clarifier #2 upgrades have been completed and it is back in service. Primary Clarifiers #3 and #4 have been taken out of service, drained, cleaned and turned over to the contractor as part of the Secondary Treatment Upgrade.
4. Screen & Degrit: The east section distribution channel was taken out of service, drained, cleaned and turned over to the contractor as part of the Secondary Treatment Upgrade. The east and west grit tanks were taken out of service for inspection and repair. They are both back in service.
5. Power Outages: We had power outages at the WPCC, Thomas Street, Leachate and Chelsea Street Pumping Stations. No issues to report.

6. Plant Inspection: The MOE completed their annual plant inspection on January 14th, 2010. A draft report was received for review and comment. We are still waiting on the final report. No new updates.
7. WPCC Outfall Inspection: M.C. Marine completed the outfall inspection on April 29, 2010. No changes from last year's inspection. The only deficiency noted was the three bagged anchors have deteriorated to the point of being non-effective. A quote is being obtained for the replacement of these anchors in 2011.
8. Lightning Strike: On May 26th, 2010 a severe electrical storm caused an outage of the WPCC phone system, alarm dialler and paging system, leaving the alarm system unable to dial out. When Operations Staff arrived for work in the morning they determined that all the boilers had shut down causing methane gas from the digesters to vent to the atmosphere. The storm also caused damage to our Sodium Hypochlorite metering pump leaving no disinfection to our effluent during this time period. All the required documentation was submitted to the MOE.
9. Collection System Responses:
 - 41 blocked sewers/maintenance/smell of sewer gas.
 - 2 blocked mains.
 - 2 lateral service replacements/repairs.
 - 1 private main and lateral cleaning.
 - Monthly scheduled main line cleaning completed for April, May and June.
 - Completed 2010 contracted main line cleaning contract #2010-21 (17,736 metres)

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



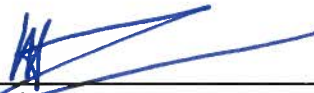
E. Malcomson
Wastewater Systems Supervisor



D. Richards
Water Systems Supervisor



D. Cyr
Director of Finance



B. Casselman
City Manager

BROCKVILLE DRINKING WATER SYSTEM PERFORMANCE ASSESSMENT REPORT																
Month 2010	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)	WDS Avg. FCR (mg/L)	BROCKVILLE WDS				EZK WDS				HPC
								EC	TC	HPC	EC	TC	EC	TC	HPC	
APR	322.33	10.7	0.493	1.06	9.47	0.316	0.97	44	44	28	12	12	12 out of 12 Safe	12 out of 12 safe	8	8 out of 8 Safe
MAY	354.90	11.4	0.50	1.00	9.82	0.32	0.90	44	44	28	12	12	12 out of 12 Safe	12 out of 12 safe	8	8 out of 8 Safe
JUN	339.40	11.3	0.49	0.97	7.83	0.26	0.93	55	55	35	15	15	15 out of 15 Safe	15 out of 15 Safe	10	10 out of 10 Safe
								55 out of 55 Safe	55 out of 55 Safe	35 Out of 35 Safe	15 out of 15 Safe	15 out of 15 Safe	15 out of 15 Safe	15 out of 15 Safe	10 out of 10 Safe	
FCR - Free Chlorine Residual WDS - Water Distribution System EZK - Township of Elizabethtown-Kitley EC - E. coli TC - Total Coliform HPC - Heterotrophic Plate Count ML - Million Litres																

**Ministry of
the Environment**

Safe Drinking Water
Branch

Kingston District Office
1259 Gardiners Road, Unit 3
PO Box 22032
Kingston ON K7M 8S5

**Ministère de
l'Environnement**

Direction du contrôle de la qualité de
l'eau potable

Bureau du district de Kingston
1259, route Gardiners, unité 3
C. P. 22032
Kingston (Ontario) K7M 8S5



April 26, 2010

The Corporation of the City of Brockville
PO Box 5000
1 King Street West
Brockville, Ontario
K6V 7A5
E-mail: bcasselman@brockville.com

Attention: Mr. Bob Casselman
City Manager

Dear Mr. Casselman:

Re: Letter of Addendum - 2009-10 Inspection Report
Brockville Water Treatment Plant - Inspection Number 1-7H95R

The following issue of non-compliance was identified on page 17 of the report issued on March 31, 2010, for the inspection conducted at the Brockville Water Treatment Plant Drinking Water System (DWS) on January 27, 2010:

All continuous monitoring equipment utilized for sampling and testing required by O.Reg.170/03, or approval or order, were not equipped with alarms or shut-off mechanisms that satisfied the standards described in Schedule 6.

This conclusion was arrived at since the continuous water quality analysers in use at the Brockville Water Treatment Plant DWS are equipped with the following alarm delays:

Filter effluent turbidimeters: 2 minute delay;

Primary disinfection free chlorine residual analyser: < 1 minute delay;

Finished water fluoride concentration analyser: 1 minute delay; and

Secondary disinfection free chlorine residual analyser: 2 minute delay.

Section 6-5 of Schedule 6 to Ontario Regulation 170/03 Drinking Water Systems (O. Reg. 170/03) prescribes standards for the design and operation of continuous monitoring equipment. Subsection 6-5 (1.1) prescribes alarm standards for continuous monitoring equipment including a requirement that the continuous monitoring equipment cause an alarm to sound immediately if the equipment malfunctions or loses power or a test result for a parameter is above the maximum alarm standard or below the minimum alarm standard specified in the Table to section 6-5 for the parameter.

Programmed alarm delays for regulatory alarms are technically contraventions of the alarm standards prescribed in subsection 6-5 (1.1) and must be authorised only through obtaining approval for regulatory relief.

On April 9, 2010, Mr. Don Richards, Supervisor Water Systems Brockville Environmental Services provided information to the ministry's Safe Drinking Water Branch clarifying that:

The continuous water quality analysers in use at the Brockville Water Treatment Plant DWS are equipped with "operational alarms" and "regulatory alarms";

The operational alarm set points are programmed to alert operators of a potential or impending problem at values well above the minimum alarm standards and well below the maximum alarm standards prescribed in O. Reg. 170/03;

The regulatory alarm set points have been programmed at or near the minimum and maximum alarm standards prescribed in O. Reg. 170/03; and

The regulatory alarms are not equipped with time delays.

Given that the operational alarms are equipped with time delays and not the regulatory alarms; the Brockville Water Treatment Plant DWS is found to be compliant with subsection 6-5 (1.1) of Schedule 6 to O. Reg. 170/03 and the finding on page 17 of the report should read:

All continuous monitoring equipment utilized for sampling and testing required by O.Reg.170/03, or approval or order, were equipped with alarms or shut-off mechanisms that satisfied the standards described in Schedule 6.

A revised Inspection Rating Record (IRR) is attached to this letter reflecting the finding above. Please include a copy of this letter and the revised IRR with your copy of the 2009-10 Inspection Report # 1-7H95R.

In closing, I again take this opportunity to thank the City of Brockville Water Treatment staff for the assistance afforded to me during the conduct of the compliance assessment. Should you have any questions concerning this letter, please do not hesitate to contact me.

Yours truly,



Daniel K. White
Inspector/Provincial Officer, Badge # 754
Drinking Water Compliance
Safe Drinking Water Branch
Kingston-Ottawa-Cornwall
Tel. Direct Line: (613) 548-6914
Tel. Toll Free: 1-800 267-0974 ext. 2676
DW/cd

cc: Mr. Conal Cosgrove, Director of Operations, City of Brockville, 1 King Street West, P.O.
Box 5000, Brockville, ON K6V 7A5, E-mail: ccosgrove@brockville.com

- Mr. Don Richards, Supervisor Water Systems, Environmental Services, City of Brockville, 1 King Street West, P.O. Box 5000, Brockville, ON K6V 7A5, E-mail: drichards@brockville.com
 - Mr. Jason Barlow, Chief Operator Water Systems, Environmental Services, City of Brockville, 1 King Street West, P.O. Box 5000, Brockville, ON K6V 7A5, E-mail: jbarlow@brockville.com
 - Mr. Peter Raabe, Director of Environmental Services, City of Brockville, 1 King Street West, P.O. Box 5000, Brockville, ON K6V 7A5, E-mail: praabe@brockville.com
 - Mr. Russ Fraser, Supervisor, Public Works, City of Brockville, 1 King Street West, P.O. Box 5000, Brockville, ON K6V 7A5, c/o E-mail: gwmc@brockville.com
 - Mr. Reid Gaudin, Distribution System ORO, City of Brockville, 1 King Street West, P.O. Box 5000, Brockville, ON K6V 7A5, E-mail: rgaudin@brockville.com
 - Jane Lyster, Director of Health Protection, Grenville & Lanark District Health Unit, 458 Laurier Boulevard, Brockville, ON K6V 7A3, E-mail: jane.lyster@healthunit.org
 - Ms. Holly Evans, Water Quality Specialist, Cataraqui Region Conservation Authority, P.O. Box 160, Glenburnie, ON K0H 1S0, E-mail: hevans@cataraquiregion.on.ca
- c: File SI-LG-BR-RI-540 (2009)

Ministry of the Environment - Inspection Summary Rating Record (Reporting Year - 2009-2010)

DWS Name: BROCKVILLE WATER TREATMENT PLANT
DWS Number: 220001263
DWS Owner: Brockville, The Corporation Of The City Of
Municipal Location: Brockville
Regulation: O.REG 170/03
Category: Large Municipal Residential System
Type Of Inspection: Focused
Inspection Date: January 27, 2010
Ministry Office: Kingston District

Maximum Question Rating: 595

Inspection Module	Non-Compliance Rating
Capacity Assessment	0 / 30
Treatment Processes	0 / 98
Operations Manuals	0 / 28
Logbooks	0 / 14
Contingency/Emergency Planning	0 / 7
Certification and Training	0 / 28
Water Quality Monitoring	0 / 281
Reporting & Corrective Actions	0 / 109
TOTAL	0 / 595

Inspection Risk Rating	0.00%
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FINAL INSPECTION RATING:	100.00%
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Ministry of the Environment - Detailed Inspection Rating Record (Reporting Year - 2009-2010)

DWS Name: BROCKVILLE WATER TREATMENT PLANT
DWS Number: 220001263
DWS Owner: Brockville, The Corporation Of The City Of
Municipal Location: Brockville

Regulation: O.REG 170/03
Category: Large Municipal Residential System
Type Of Inspection: Focused
Inspection Date: January 27, 2010
Ministry Office: Kingston District

Maximum Question Rating: 595

Inspection Risk Rating	0.00%
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FINAL INSPECTION RATING:	100.00%
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BROCKVILLE WATER POLLUTION CONTROL CENTRE SEWAGE PLANT PERFORMANCE ASSESSMENT REPORT

MUNICIPALITY: BROCKVILLE
PROJECT: BROCKVILLE
WORKS NUM.: 120000122

YEAR: 2009/2010
WATER COURSE: ST. LAWRENCE RIVER
DESIGN CAPACITY: 21,800 X 1000 m3/d
PEAK DESIGN CAPACITY: 54,500 X 1000 m3/d

DESCRIPTION: A PRIMARY TREATMENT FACILITY, COMPLETE WITH TWO PRIMARY ANAEROBIC DIGESTERS
TWO CENTRIFUGES FOR SLUDGE THICKENING AND UTILIZING POLYMER FOR PHOSPHORUS REMOVAL
AND SODIUM HYPOCHLORITE FOR EFFLUENT DISINFECTION.

MONTH	FLOWS			BOD/CBOD			SUSPENDED SOLIDS			PHOSPHORUS			BACTI RESULTS		
	TOTAL FLOW 1000M3	AVG DAY FLOW 1000M3	MAX DAY FLOW 1000M3	AVG RAW/AVG BOD (mg/L)	AVG RAW/AVG CBOD (mg/L)	TOTAL LOADING EFF. CBOD (kg/day)	AVG RAW/AVG SS (mg/L)	TOTAL LOADING EFF. SS (kg/day)	PERCENT REMOVAL	AVG RAW/AVG PHOS. (mg/L)	TOTAL PHOS. LOADING EFF. PHOS. (kg/day)	PERCENT REMOVAL	FECAL COLIFORM (Organisms per 100 ml)	NUMBER OF SAMPLES	
JUN 10	498.39	16.613	25.459	134.00	46.78	777.16	147.67	26.92	447.22	81.8	2.73	0.66	10.96	75.8	N/R*
MAY 10	474.22	15.297	18.134	131.50	43.83	670.47	168.58	28.43	434.89	83.1	3.34	0.73	11.17	78.1	N/R*
APR 10	484.38	16.146	18.384	140.08	53.50	863.81	154.42	33.75	544.93	78.1	3.39	0.94	15.18	72.3	N/R*
MAR 10	620.05	20.002	23.315	106.92	45.64	912.89	115.27	26.57	531.45	76.9	2.43	0.62	12.40	74.5	N/R*
FEB 10	455.69	16.275	22.463	164.31	78.58	1278.89	158.00	37.58	611.61	75.2	3.17	0.94	15.30	70.3	N/R*
JAN 10	579.49	18.993	46.072	126.75	56.91	1063.82	132.58	32.82	613.50	76.2	2.70	0.89	16.64	67.0	N/R*
DEC 09	628.37	20.270	32.364	107.29	43.43	880.33	129.75	24.50	486.62	81.1	2.56	0.61	12.36	76.2	N/R*
NOV 09	498.39	16.613	19.635	136.18	52.91	878.99	141.50	31.75	527.46	77.6	3.10	0.73	12.13	76.5	N/R*
OCT 09	474.80	15.316	22.831	148.38	54.38	832.88	151.13	40.00	612.64	73.5	3.15	0.96	14.70	69.5	N/R*
SEP 09	396.06	13.202	15.880	141.20	52.20	689.14	165.25	36.88	486.89	77.7	3.24	0.88	11.62	72.8	N/R*
AUG 09	478.59	15.438	18.059	139.40	52.90	816.67	153.40	37.60	580.47	75.5	2.84	0.83	12.81	70.8	N/R*
JUL 09	512.78	16.541	23.097	137.80	50.17	829.86	143.50	34.56	571.66	75.9	2.67	0.76	12.57	71.5	120
AVG	16.701	134.48	52.60	874.58	32.61	538.28	146.75	32.61	538.28	77.73	2.94	0.80	13.15	72.95	
MAX			46.072	164.31	78.58		168.58	40.00		83.14	3.39	0.96			
CRITERIA		21.800			35.00	763.00		45.00	981.00		1.00	22.00			
COMPLIANCE	YES			NO	NO		YES	YES		YES	YES				
STATISTICS FOR THE MONTH OF JUNE:															
2009	493.00	16.433	19.174	102.90	42.09	691.66	144.00	31.42	516.32	78.2	2.83	0.79	12.98	72.1	
2008	634.55	21.152	34.128	78.67	34.33	726.15	123.38	23.30	489.25	81.3	2.42	0.55	11.63	77.3	
2007	497.29	16.576	22.176	92.80	41.80	692.88	140.20	26.60	440.92	81.0	3.10	0.74	12.27	76.1	

COMMENTS:

Note: *As per our new C of A 5526-7SGL3D issued on June 26th, 2009, we are currently not required to sample for bacti. We stopped sampling Fecal Coliform in August.

Note: As per our new C of A 5526-7SGL3D issued on June 26th, 2009, we now measure BOD on raw influent.

Note: Due to changes in our new C of A 5526-7SGL3D regarding BOD/CBOD, we are no longer reporting percent removal for this parameter. This change is reflected in our 2010 reporting

MONTH	Total Loadings			
	TOTAL RAW BOD (kg/day)	TOTAL RAW SS (kg/day)	TOTAL RAW P (kg/day)	TOTAL RAW P (kg/day)
JUN 10	2,226	2,453	45	
MAY 10	2,012	2,579	51	
APR 10	2,262	2,493	55	
MAR 10	2,139	2,306	49	
FEB 10	2,674	2,571	52	
JAN 10	2,369	2,478	50	
DEC 09	2,175	2,630	52	
NOV 09	2,262	2,351	52	
OCT 09	2,273	2,315	48	
SEP 09	1,864	2,182	43	
AUG 09	2,152	2,368	44	
JUL 09	2,279	2,374	44	
AVG	2,224	2,425	49	
MAX	2,674	2,630	55	

July 13, 2010

REPORT TO OPERATIONS COMMITTEE – JULY 21, 2010

**2010-113-07
REQUEST FOR
DISABLED PERSONS PARKING ON
PINE STREET & PARK STREET**

**C. J. COSGROVE, P. ENG.
DIRECTOR OF OPERATIONS
VALERIE HARVEY
SUPERVISOR OF
TRANSPORTATION SERVICES**

RECOMMENDED

THAT two disabled persons parking spaces be established on the north side of Pine Street from 13.5 meters east of Park Street to 30 meters east of Park Street;

THAT two disabled persons parking spaces be established on the east side of Park Street from 14 meters north of Pine Street to 30 meters north of Pine Street;

THAT Schedule “11” Subsection 69 of By-law 119-89 is amended accordingly.

PURPOSE/BACKGROUND

Operations staff was asked by a member of the Parish Council of the St. Lawrence Anglican Church to create two (2) disabled persons parking spaces on Pine Street and two (2) disabled persons parking spaces on Park Street to service the Church. These spaces would be for Sunday Only Parking to follow with the ‘No Parking Except Sunday’ zone that is currently there. Please refer to the sketch and photos provided.

ANALYSIS/OPTIONS

After reviewing the site, the Transportation Services Division agrees with the need for disabled person’s parking spaces for the Church. Parking is at a premium on Sundays thus the need to have a specific place for people with disabilities to park at an appropriate location adjacent to the Church.

POLICY IMPLICATIONS

Amendments to the City’s Parking By-Law 119-89 requires Council’s authorization.


FINANCIAL CONSIDERATIONS

Annually Public Works budgets for the installation of a variety of signs throughout the City including; stop, yield, parking, directional, and more. There are sufficient funds in

the Public Works 2010 Operating Budget in account 3390-3620 to accommodate the estimated cost of \$500 to supply and install the necessary signs.

CONCLUSION

It is recommended that 2 Disabled Persons spaces be created at the above noted location.



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

Valerie Harvey
Supervisor of Transportation Services

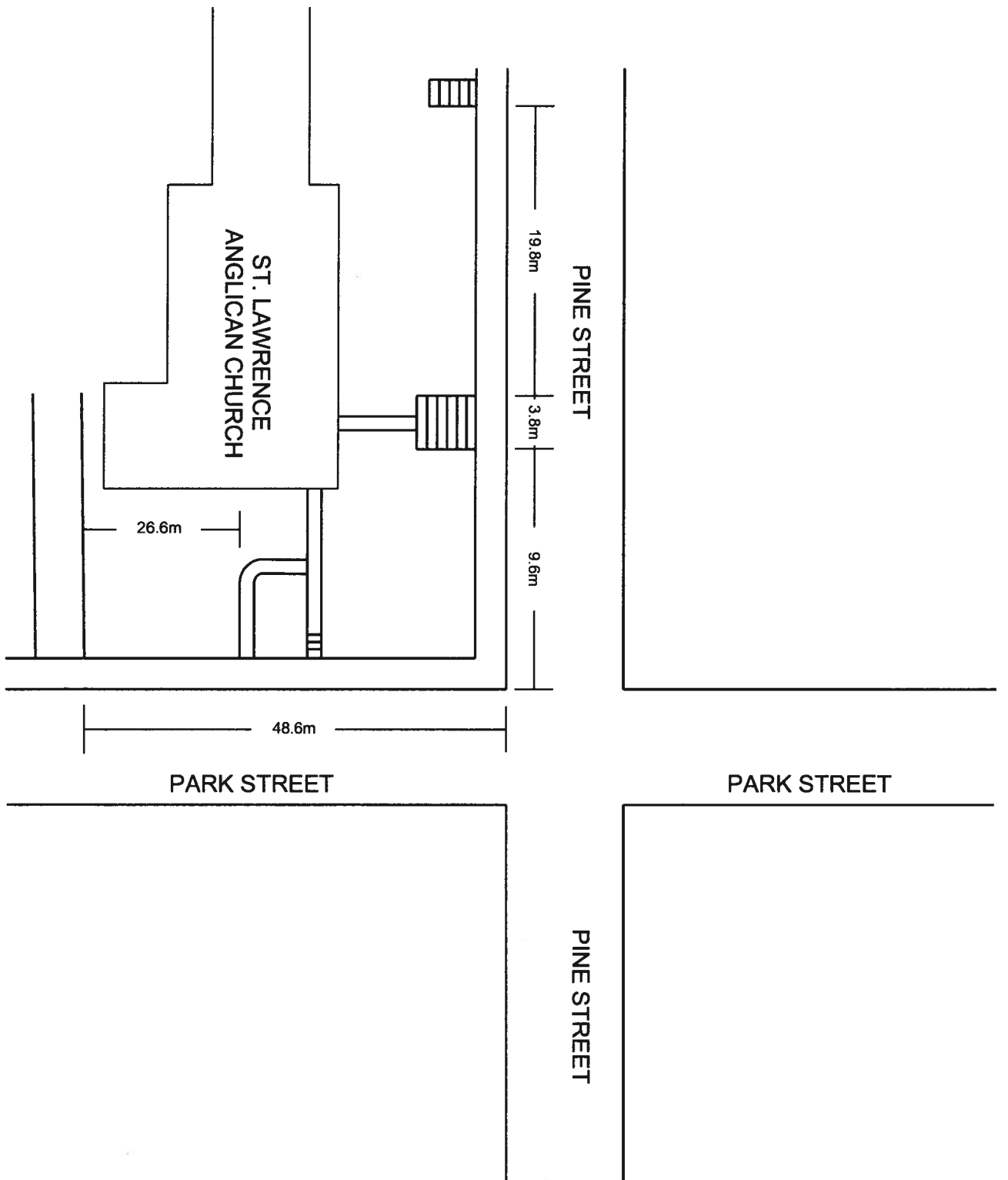


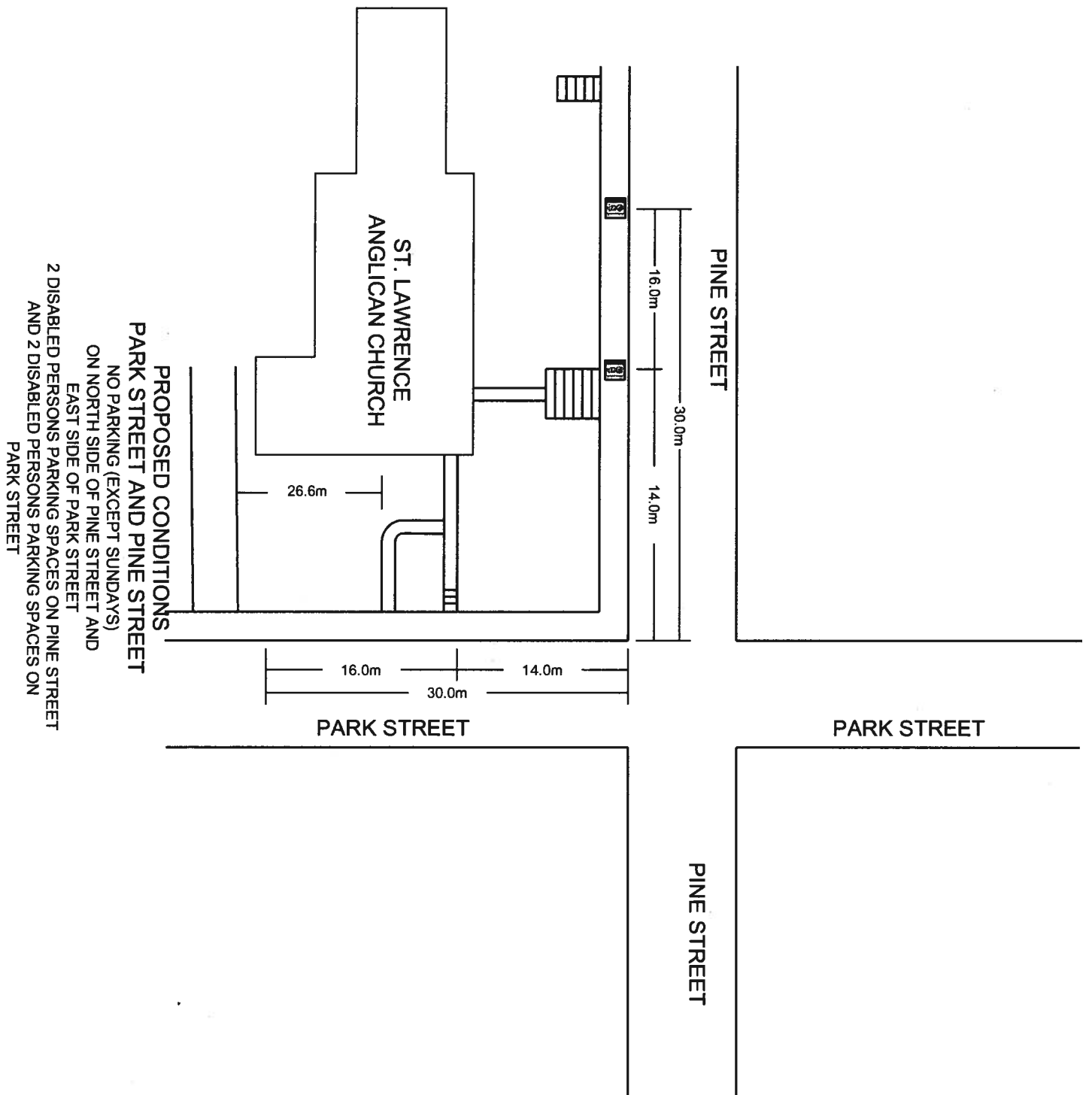
D. Cyr
Director of Finance



B. Casselman
City Manager







JULY 13, 2010

REPORT TO OPERATIONS COMMITTEE – JULY 21, 2010

**2010-114-07
REQUEST FOR
NO PARKING
LAURIER BOULEVARD**

**C. J. COSGROVE, P. ENG.
DIRECTOR OF OPERATIONS
VALERIE HARVEY
SUPERVISOR OF
TRANSPORTATION SERVICES**

RECOMMENDED

THAT parking be prohibited on the south side of Laurier Boulevard from Briarwood Drive, 38.4m westerly;

THAT Schedule “1” Subsection 72 of By-law 119-89 is amended accordingly.

PURPOSE/BACKGROUND

It was brought to the attention of staff by a resident living on Briarwood Drive that sightlines at the intersection of Laurier Boulevard and Briarwood Drive are restricted when turning from Briarwood onto Laurier.

ANALYSIS/OPTIONS

After reviewing the site, the Transportation Services Division has made the following observations. Briarwood Drive lies in the middle of the curve and slope in Laurier Boulevard. Vehicles travel quite quickly along this stretch of roadway. When approaching Laurier Boulevard northbound from Briarwood Drive, with vehicles parked on the south side of Laurier Boulevard, the degree of slope and curvature of the roadway, in combination with the on-street parking create a sight distance issue. The driver must pull quite far into the intersection in order to be sure there is no oncoming traffic. A no parking zone from Briarwood Drive, 38.4 meters west would make seeing oncoming traffic much easier and may eliminate to potential of a collision due to sight distances.

POLICY IMPLICATIONS

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


FINANCIAL CONSIDERATIONS

Annually Public Works budgets for the installation of a variety of signs throughout the City including; stop, yield, parking, directional, and more. There are sufficient funds in

the Public Works 2010 Operating Budget in account 3390-3620 to accommodate the estimated cost of \$500 to supply and install the necessary signs.

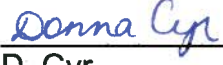
CONCLUSION

It is recommended that a No Parking Zone be implemented at the above noted location.



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

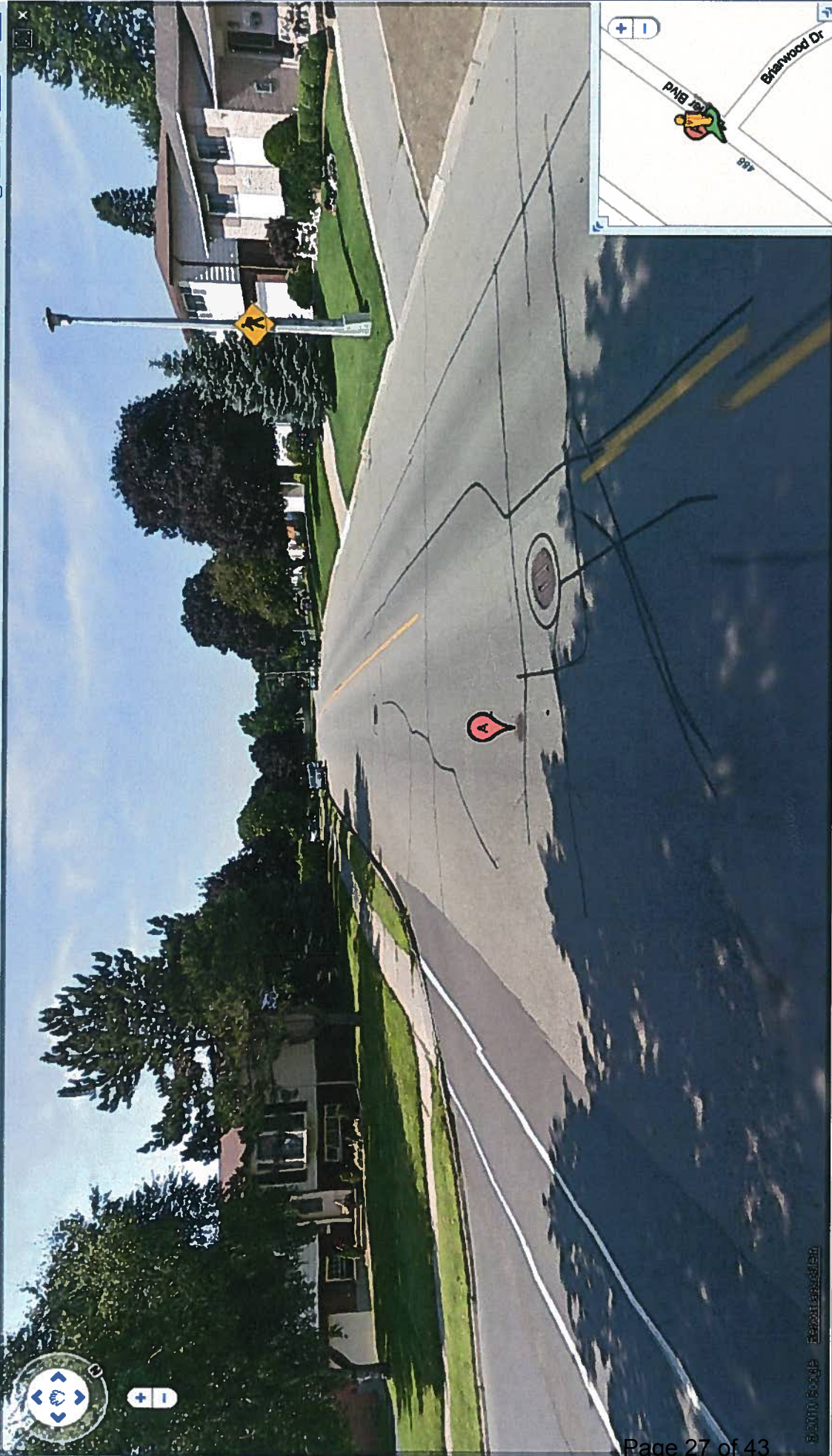
Valerie Harvey
Supervisor of Transportation Services



D. Cyr
Director of Finance

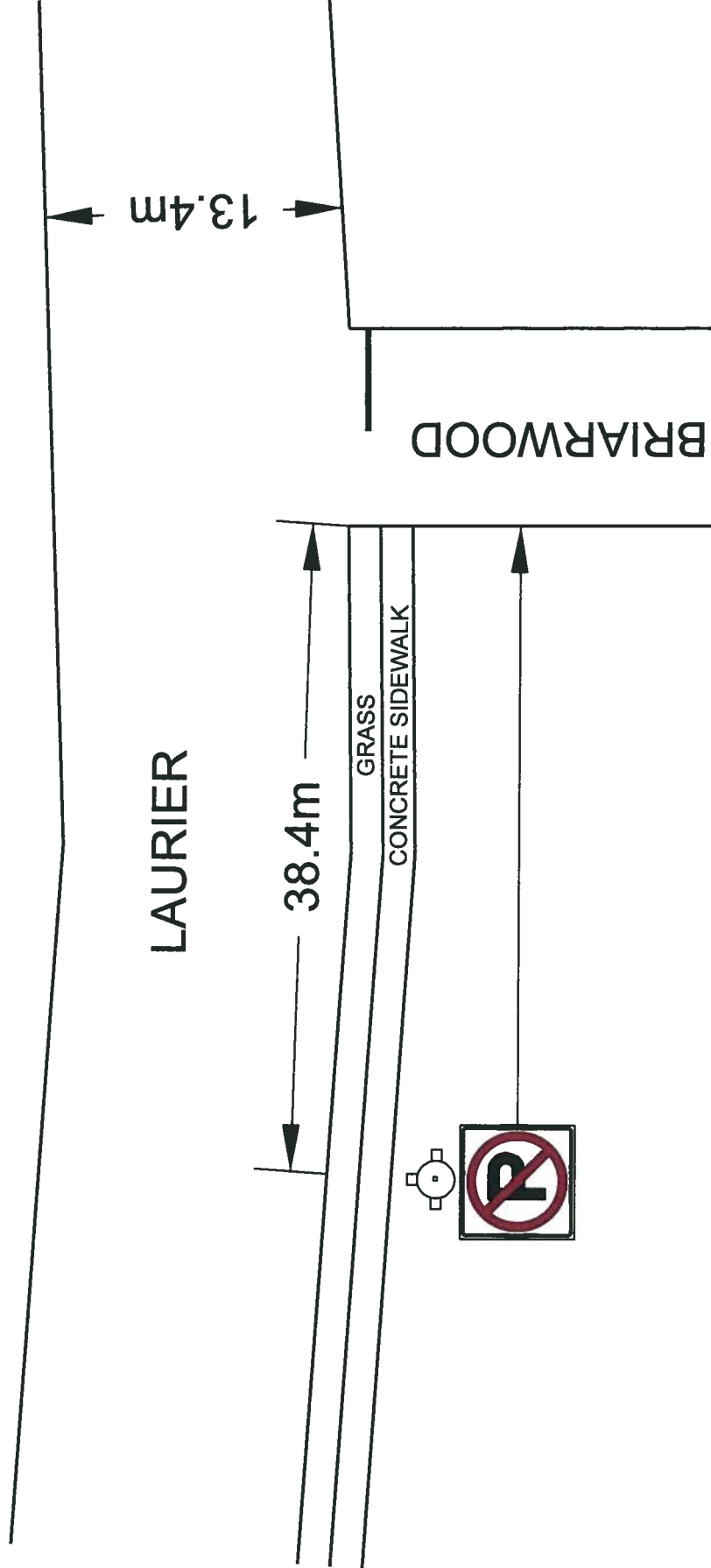


B. Casselman
City Manager









PROPOSED NO PARKING ZONE
LAURIER BOULEVARD
SOUTH SIDE
38.4 m WEST OF BRIARWOOD TO BRIARWOOD

June 21, 2010

REPORT TO OPERATIONS COMMITTEE – JULY 21, 2010

2010-101-07

QUOTATION E2010-08

UPFRONT RIDE-ON LAWNMOWER

**C. J. COSGROVE, P. ENG.
DIRECTOR OF OPERATIONS
R. T. FRASER, SUPERVISOR
PUBLIC WORKS/PARKS DIVISION
C. G. MCCANN, SUPERVISOR
FLEET DIVISION
A. J. ROSSETTI
FINANCIAL ADMIN. ANALYST**

RECOMMENDATION

THAT the single source quotation from Turf Care Products Canada Limited in the amount of forty-seven thousand eight hundred twenty-seven dollars and twenty-five cents (\$47,827.25) for the purchase of one (1) Upfront Ride-on Lawnmower, E2010-08, be accepted; and

THAT the necessary funds be expensed from the Fleet Capital account 9101010-9907071-9431.

ORIGIN

This request originates from the Public Works and Parks Division, which is responsible for grass maintenance in City parks, greenbelts, roadsides and athletic fields. The new unit is required to replace a 10 year old front line unit that has exceeded its life span.

The replacement of the ride-on mower is an approved item in the Fleet Management Program, Item 6.1 in the 2010 Capital Budget.

BACKGROUND

Public Works and Parks presently utilize two upfront mowers equipped with side wings (total cut width of approximately 12 ft) to service:

1. City park areas (24 locations), greenbelts/boulevard/pedestrian paths, etc. (49 locations), City buildings (9 locations) and miscellaneous areas in and around athletic fields (8 locations) from April to October.
2. Athletic fields (14) cut totally for April, May, September and October (contractor cuts areas from June to August).

The duration to cut areas listed under Item #1 with the City's two current upfront mowers is approximately 32 hours each per week with 7 hours cutting time per day and 1 hour machine prep/cleanup. Locations are cut once per week to maintain the areas in a satisfactory aesthetic condition.

Cutting of the athletic fields in spring and fall in Item #2 takes one machine 8 hours. Areas are cut twice per week.

To maintain the existing level of service, it is imperative that the present complement of mowers be maintained. To reduce by one would result in either:

- Mowing being extended to a minimum 8 day cycle. This cycle length does not factor in days when cutting is not carried out due to rain. Additional labour cleanup charges due to excess grass cuttings would also be required, or
- Contract out work area of City mower that was eliminated.

The existing unit (purchased in 2000) has approximately 4,370 hours of use. Units are set for a life cycle of 7 years/4,000 hours. This unit has been extended substantially past its life cycle. Maintenance costs for the last two year period has amounted to \$10,532 for this unit.

The Toro unit is being recommended for purchase due to the following:

- As the side wing decks are totally ahead of the front wheels, it addresses operator concerns of neck fatigue from having to constantly check behind and beside them for side wing location in reference to obstacles.
- Side wings are breakaway/reset units which substantially reduce repair costs if the side wings unexpectedly contact obstacles.
- The remaining in service unit is also a Toro which will result in a) less in house inventory having to be maintained to support two different units and b) less training time and greater operator familiarity with the units as operation/maintenance for the two units should be the same.

ANALYSIS-

Turf Care is the only manufacturing company that supplies the specific type of upfront ride-on lawnmower with the deck configuration that is requested by Public Works and Parks Division.

It is recommended that the single source quotation from Turf Care Products Canada Limited, Newmarket, Ontario for the Toro Model 30449 Groundsmaster 4100D, 4 Wheel Drive with upfront cutting deck be accepted.

POLICY IMPLICATIONS

As per Purchasing By-Law 090-2005.

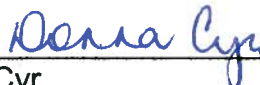
FINANCIAL CONSIDERATIONS

On the passing of the 2010 budget by Council, approval was granted for the purchase of the upfront ride-on lawnmower which is contained in the Capital Budget, Fleet Management Program Item 6.1. The estimated cost to replace the unit is \$52,920. The net cost of the upfront ride-on lawnmower is \$43,069.92 (after tax rebate on the gross cost of 47,827.25). Therefore the cost saving is \$9,850.08 for the purchase of this piece of equipment.

The total approved value of the plan for the year 2010 is \$883,680. Including the net cost of the unit, the total saving for equipment purchases to date is \$59,469 (Schedule A).



R. Fraser
Supervisor of Public Works/Parks




D. Cyr
Director of Finance



C. McCann
Supervisor of Fleet



B. Casselman
City Manager



A.J. Rossetti
Financial Administrative Analyst



C.J. Cosgrove
Director of Operations

Schedule A

Draft



FLEET & LOGISTICS DIVISION SUMMARY OF 2010 FLEET TENDER/QUOTATION PURCHASES FOR FLEET, WATER & SEWER RESERVE AS OF JUNE 10, 2010

TENDER/ QUOTATION NUMBER	DESCRIPTION	2010 BUDGET	ACTUAL COST AFTER FULL GST REBATE	VARIANCE (+/-)
Q2010-01	PATROL CAR	\$35,286	\$33,480.00	\$1,806.00
Q2010-02	GROOMER	8,000	8,004.96	-4.96
Q2010-03	DOUBLE DRUM ROLLER	18,903	15,616.80	3,286.20
Q2010-04	SINGLE DRUM ROLLER	7,938	8,262.00	-324.00
Q2010-05	SURFACE GRINDER	3,592	3,223.80	368.20
Q2010-06	LINE PAINT UNIT	9,800	8,370.00	1,430.00
Q2010-07	CONCRETE SAW	3,780	\$1,782.00	1,998.00
Q2010-08	UP-FRONT RIDE-ON MOWER	52,920	43,069.92	9,850.08
Q2010-09	5 TON DUMP/PLOW/SANDER TRUCK	243,382	202,322.69	41,059.31
SUB-TOTAL PURCHASES TO DATE		383,601	324,132	59,469
	1/2 TON CREW CAB	36,380		
	HOE RAM BREAKER	19,440		
	BACKHOE	99,807		
	TRACKLESS TRACTOR	156,300		
	PLANNER	28,500		
	2 - 3/4 TON PICK-UP TRUCK	64,766		
	3/4 TON PICK-UP TRUCK WITH PLOW	38,749		
SUB-TOTAL		\$443,942	\$0	\$0
VALUE OF SAVING DUE TO TRADE -IN OF OLD UNIT				
SUB-TOTAL PURCHASES TO DATE		827,543	324,132	59,469
	EQUIPMENT TO OUTFIT NEW TRUCKS AND SECOND LIFE UNITS	25,259		
	SMALL EQUIPMENT	20,878		
	POLICE - SPECIALIZED EQUIPMENT	10,000		
TOTAL PURCHASES TO DATE		883,680	324,132.17	59,488.83
				0.00
				0.00
				0.00
Adjustment – Due to Rounding.				
TOTAL SURPLUS/DEFICIT OF 2010 FLEET PURCHASES		\$883,680	\$324,132.17	\$59,468.83

SOURCE: APPROVED CAPITAL BUDGET, MARCH 23, 2010, REPORT 2010-048-03, ITEM 0.1, FLEET MANAGEMENT PROGRAM IN THE 2010 CAPITAL BUDGET

13JULY2010
REPORT TO OPERATIONS COMMITTEE – JULY 21, 2010

2010-117-07
TENDER E2010-03 TWO (2) ONLY
2WD, ¾ TON PICK-UP TRUCKS

C. J. COSGROVE, P. ENG.
DIRECTOR OF OPERATIONS
R. T. FRASER
PUBLIC WORKS/PARKS SUPERVISOR
C. G. MCCANN
FLEET SUPERVISOR
A. J. ROSSETTI
FINANCIAL ADMINISTRATIVE ANALYST

RECOMMENDATION

THAT the tender from Gananoque Chevrolet in the amount of Fifty Two Thousand Two Hundred and Thirty Seven Dollars and Sixty Four Cents (\$52,237.64) for the purchase of Two (2), 2 wheel drive, ¾ ton pick-up trucks, be accepted and;

THAT the necessary funds be expensed from the Fleet Capital Account 9101010 and Activity numbers 9902031, 9902032 and 9902071.

ORIGIN

The replacement of the two, 2 Wheel Drive Pick-up Trucks is an approved item in the Fleet Management Program, Item 6.1 in the 2010 Capital Budget.

ANALYSIS

In July 2010 Tender E2010-03 for two (2) only 4173 KG/ 9200 LBS, Two Wheel Drive, ¾ Ton Pick-up Trucks was issued. Tenders were requested from the following companies:

• Beattie Dodge Chrysler Limited	• Brockville Motors Sale Limited
• Code Ford Sales	• Gananoque Chevrolet
• Riverside Ford Sales Limited	

The tenders were opened at City Hall on Monday, July 12, 2010 at noon, with the following results:

1. Gananoque Chevrolet, Gananoque, Ontario.....	\$52,237.64
2. Riverside Ford Sales Limited, Brockville, Ontario	\$55,110.10
3. Beattie Dodge Chrysler Limited, Brockville, Ontario.....	NO BID
4. Brockville Motors Sale Limited, Brockville, Ontario	NO BID
5. Code Ford Sales, Gananoque, Ontario	NO BID

The amounts quoted include taxes (HST). Tenders have been verified and meet City specifications.

POLICY

As per Purchasing By-Law 090-2005, Council approval is required as less than three bids were received.

FINANCIAL ANALYSIS

On the passing of the 2010 budget by Council, approval was granted for the purchase of the one, 2 wheel drive, ¾ ton pick-up truck for Public Works/Parks (Roads Section) and one 2 wheel drive, ¾ ton pick-up truck for Public Works/Parks (Parks Section) which is contained in the Capital Budget, Fleet Management Program Item 6.1. The estimated cost to replace the units is \$64,766 (\$32,383 each). The net cost of the pick-up trucks is \$47,041.61 (after tax rebate on the gross cost of \$52,237.64). Therefore the cost saving is \$17,724.39 for the purchase of this equipment.

The total approved value of the plan for the year 2010 is \$883,680. Including the net cost of the unit, the total saving for equipment purchases to date is \$98,335 (Schedule A).

D. Cyr
Director of Finance

B. Casselman
City Manager

C. J. Cosgrove
Director of Operations

R. T. Fraser
Public Works/Parks Supervisor

C. McCann
Fleet Supervisor

A. J. Rossetti
Financial Administrative Analyst



FLEET & LOGISTICS DIVISION
SUMMARY OF 2010 FLEET TENDER/QUOTATION PURCHASES
FOR FLEET, WATER & SEWER RESERVE
AS OF JULY 13, 2010

Draft

TENDER/ QUOTATION NUMBER	DESCRIPTION	2010 BUDGET	ACTUAL COST AFTER FULL GST REBATE	VARIANCE (+/-)
Q2010-01	PATROL CAR	\$35,286	\$33,480.00	\$1,806.00
Q2010-02	GROOMER	8,000	8,004.96	-4.96
Q2010-03	DOUBLE DRUM ROLLER	18,903	15,616.80	3,286.20
Q2010-04	SINGLE DRUM ROLLER	7,938	8,262.00	-324.00
Q2010-05	SURFACE GRINER	3,592	3,223.80	368.20
Q2010-06	LINE PAINT UNIT	9,800	8,370.00	1,430.00
Q2010-07	CONCRETE SAW	3,780	\$1,782.00	1,998.00
Q2010-08	UP-FRONT RIDE-ON MOWER	52,920	43,069.92	9,850.08
Q2010-09	5 TON DUMP/PLOW/SANDER TRUCK	243,382	202,322.69	41,059.31
E2010-03	2 - 3/4 TON PICK-UP TRUCK	64,786	47,041.61	17,724.39
E2010-04	1/2 TON CREW CAB	36,380	20,753.95	15,626.05
E2010-05	3/4 TON PICK-UP TRUCK WITH PLOW	38,749	33,232.78	5,516.22
SUB-TOTAL PURCHASES TO DATE		523,496	425,161	98,335
	HOE RAM BREAKER	19,440		
E2010-02	BACKHOE	99,807		
	TRACKLESS TRACTOR	156,300		
	PLANER	28,500		
SUB-TOTAL		\$304,047	\$0	\$0
VALUE OF SAVING DUE TO TRADE -IN OF OLD UNIT				
SUB-TOTAL PURCHASES TO DATE		827,543	425,161	98,335
EQUIPMENT TO OUTFIT NEW TRUCKS AND SECOND LIFE UNITS		25,259		
SMALL EQUIPMENT		20,878		
POLICE - SPECIALIZED EQUIPMENT		10,000		
TOTAL PURCHASES TO DATE		883,680	425,160.51	98,335.49
Adjustment – Due to Rounding.				
TOTAL SURPLUS/DEFICIT OF 2010 FLEET PURCHASES		\$883,680	\$425,160.51	\$98,335.49

SOURCE: APPROVED CAPITAL BUDGET, MARCH 23, 2010, REPORT 2010-048-03, ITEM 8.1, FLEET MANAGEMENT PROGRAM IN THE 2010 CAPITAL BUDGET

13JULY2010
REPORT TO OPERATIONS COMMITTEE – JULY 21, 2010

2010-118-07
TENDER E2010-04 ONE (1) ONLY
2WD, ½ TON PICK-UP TRUCK WITH CREW CAB

C. J. COSGROVE, P. ENG.
DIRECTOR OF OPERATIONS
H. JONES
FIRE CHIEF
C. G. MCCANN
FLEET SUPERVISOR
A. J. ROSSETTI
FINANCIAL ADMINISTRATIVE ANALYST

RECOMMENDATION

THAT the tender from Gananoque Chevrolet in the amount of Twenty Three Thousand and Forty Six Dollars and Thirty Five Cents (\$23,046.35) for the purchase of One (1), 2 wheel drive, ½ ton pick-up truck with crew cab, be accepted and;

THAT the necessary funds be expensed from the Fleet Capital Account 9101010-9902021-9431.

ORIGIN

The replacement of the fire van with a 2 Wheel Drive, ½ Ton Pick-up Truck with Crew Cab is an approved item in the Fleet Management Program, Item 6.1 in the 2010 Capital Budget.

ANALYSIS

In July 2010 Tender E2010-04 for one (1) only 2909 KG/ 6400 LBS, Two Wheel Drive, ½ Ton Pick-up Truck with Crew Cab was issued. Tenders were requested from the following companies:

• Beattie Dodge Chrysler Limited	• Brockville Motors Sale Limited
• Code Ford Sales	• Gananoque Chevrolet
• Riverside Ford Sales Limited	

The tenders were opened at City Hall on Monday, July 12, 2010 at noon, with the following results:

1. Gananoque Chevrolet, Gananoque, Ontario..... \$23,046.35
2. Riverside Ford Sales Limited, Brockville, Ontario \$23,760.51
3. Beattie Dodge Chrysler Limited, Brockville, Ontario..... NO BID
4. Brockville Motors Sale Limited, Brockville, Ontario NO BID
5. Code Ford Sales, Gananoque, Ontario NO BID

The amounts quoted include taxes (HST). Tenders have been verified and meet City specifications.

POLICY

As per Purchasing By–Law 090-2005, Council approval is required as less than three bids were received.

FINANCIAL ANALYSIS

On the passing of the 2010 budget by Council, approval was granted for the purchase of the one, 2 wheel drive, ½ ton pick-up truck with crew cab which is contained in the Capital Budget, Fleet Management Program Item 6.1. The estimated cost to replace the unit is \$36,380. The net cost of the pick-up truck with crew cab is \$20,753.95 (after tax rebate on the gross cost of \$23,046.35). Therefore the cost saving is \$15,626.05 for the purchase of this piece of equipment.

The total approved value of the plan for the year 2010 is \$883,680. Including the net cost of the unit, the total saving for equipment purchases to date is \$98,335 (Schedule A).



D. Cyr
Director of Finance




B. Casselman
City Manager



Chief H. Jones
Fire Department



C. J. Cosgrove
Director of Operations



C. McCann
Fleet Supervisor



A. J. Rossetti
Financial Administrative Analyst



FLEET & LOGISTICS DIVISION
SUMMARY OF 2010 FLEET TENDER/QUOTATION PURCHASES
FOR FLEET, WATER & SEWER RESERVE
AS OF JULY 13, 2010

Draft

TENDER/ QUOTATION NUMBER	DESCRIPTION	2010 BUDGET	ACTUAL COST AFTER FULL GST REBATE	VARIANCE (+/-)
Q2010-01	PATROL CAR	\$35,286	\$33,480.00	\$1,806.00
Q2010-02	GROOMER	8,000	8,004.96	-4.96
Q2010-03	DOUBLE DRUM ROLLER	18,903	15,616.80	3,286.20
Q2010-04	SINGLE DRUM ROLLER	7,938	8,262.00	-324.00
Q2010-05	SURFACE GRINDER	3,592	3,223.80	368.20
Q2010-06	LINE PAINT UNIT	9,800	8,370.00	1,430.00
Q2010-07	CONCRETE SAW	3,780	\$1,782.00	1,998.00
Q2010-08	UP-FRONT RIDE-ON MOWER	52,920	43,069.92	9,850.08
Q2010-09	5 TON DUMP/PLOW/SANDER TRUCK	243,382	202,322.69	41,059.31
E2010-03	2 - 3/4 TON PICK-UP TRUCK	64,766	47,041.61	17,724.39
E2010-04	1/2 TON CREW CAB	36,380	20,753.95	15,626.05
E2010-05	3/4 TON PICK-UP TRUCK WITH PLOW	38,749	33,232.78	5,516.22
SUB-TOTAL PURCHASES TO DATE		<u>523,496</u>	<u>425,161</u>	<u>98,335</u>
	HOE RAM BREAKER	19,440		
E2010-02	BACKHOE	99,807		
	TRACKLESS TRACTOR	156,300		
	PLANER	28,500		
SUB-TOTAL		<u>\$304,047</u>	<u>\$0</u>	<u>\$0</u>
VALUE OF SAVING DUE TO TRADE -IN OF OLD UNIT				
SUB-TOTAL PURCHASES TO DATE		<u>827,543</u>	<u>425,161</u>	<u>98,335</u>
EQUIPMENT TO OUTFIT NEW TRUCKS AND SECOND LIFE UNITS		25,259		
SMALL EQUIPMENT		20,878		
POLICE - SPECIALIZED EQUIPMENT		<u>10,000</u>		
TOTAL PURCHASES TO DATE		<u>883,680</u>	<u>425,160.51</u>	<u>98,335.49</u>
Adjustment - Due to Rounding.				
TOTAL SURPLUS/DEFICIT OF 2010 FLEET PURCHASES		<u><u>\$883,680</u></u>	<u><u>\$425,160.51</u></u>	<u><u>\$98,335.49</u></u>

SOURCE: APPROVED CAPITAL BUDGET, MARCH 23, 2010, REPORT 2010-048-03, ITEM 6.1, FLEET MANAGEMENT PROGRAM IN THE 2010 CAPITAL BUDGET

**13JULY2010
REPORT TO OPERATIONS COMMITTEE – JULY 21, 2010**

**2010-119-07
TENDER E2010-05 ONE (1) ONLY
4WD, PICK-UP TRUCK WITH PLOW**

**C. J. COSGROVE, P. ENG.
DIRECTOR OF OPERATIONS
R. T. FRASER
PUBLIC WORKS/PARKS SUPERVISOR
C. G. MCCANN
FLEET SUPERVISOR
A. J. ROSSETTI
FINANCIAL ADMINISTRATIVE ANALYST**

RECOMMENDATION

THAT the tender from Gananoque Chevrolet in the amount of Thirty Six Thousand Nine Hundred and Three Dollars and Fifty Four Cents (\$36,903.54) for the purchase of One (1) 4 wheel drive pick-up truck with plow, be accepted and;

THAT the necessary funds be expensed from the Fleet Capital Account 9101010-9902071-9431.

ORIGIN

The replacement of the 4 Wheel Drive Pick-up Truck with Plow is an approved item in the Fleet Management Program, Item 6.1 in the 2010 Capital Budget.

ANALYSIS

In July 2010 Tender E2010-05 for one (1) only 4173 KG/ 9200 LBS, Four Wheel Drive Pick-up Truck with Plow was issued. Tenders were requested from the following companies:

• Beattie Dodge Chrysler Limited	• Brockville Motors Sale Limited
• Code Ford Sales	• Gananoque Chevrolet
• Riverside Ford Sales Limited	

The tenders were opened at City Hall on Monday, July 12, 2010 at noon, with the following results:

1. Gananoque Chevrolet, Gananoque, Ontario.....	\$36,903.54
2. Riverside Ford Sales Limited, Brockville, Ontario	\$36,976.99
3. Beattie Dodge Chrysler Limited, Brockville, Ontario.....	NO BID
4. Brockville Motors Sale Limited, Brockville, Ontario	NO BID
5. Code Ford Sales, Gananoque, Ontario	NO BID

The amounts quoted include taxes (HST). Tenders have been verified and meet City specifications.

POLICY

As per Purchasing By-Law 090-2005, Council approval is required as less than three bids were received.

FINANCIAL ANALYSIS

On the passing of the 2010 budget by Council, approval was granted for the purchase of the 4 wheel drive pick-up truck with plow for Public Works/Parks (Parks Section) which is contained in the Capital Budget, Fleet Management Program Item 6.1. The estimated cost to replace the unit is \$38,749. The net cost of the pick-up truck with plow is \$33,232.78 (after tax rebate on the gross cost of \$36,903.54). Therefore the cost saving is \$5,516.22 for the purchase of this piece of equipment.

The total approved value of the plan for the year 2010 is \$883,680. Including the net cost of the unit, the total saving for equipment purchases to date is \$98,335 (Schedule A).




D. Cyr
Director of Finance




B. Casselman
City Manager



C. J. Cosgrove
Director of Operations



R. T. Fraser
Public Works/Parks Supervisor



C. McCann
Fleet Supervisor



A. J. Rossetti
Financial Administrative Analyst



FLEET & LOGISTICS DIVISION
SUMMARY OF 2010 FLEET TENDER/QUOTATION PURCHASES
FOR FLEET, WATER & SEWER RESERVE
AS OF JULY 13, 2010

Draft

TENDER/ QUOTATION NUMBER	DESCRIPTION	2010 BUDGET	ACTUAL COST AFTER FULL GST REBATE	VARIANCE (+/-)
Q2010-01	PATROL CAR	\$35,286	\$33,480.00	\$1,806.00
Q2010-02	GROOMER	8,000	8,004.96	-4.96
Q2010-03	DOUBLE DRUM ROLLER	18,903	15,616.80	3,286.20
Q2010-04	SINGLE DRUM ROLLER	7,938	8,262.00	-324.00
Q2010-05	SURFACE GRINER	3,592	3,223.80	368.20
Q2010-06	LINE PAINT UNIT	9,800	8,370.00	1,430.00
Q2010-07	CONCRETE SAW	3,780	\$1,782.00	1,998.00
Q2010-08	UP-FRONT RIDE-ON MOWER	52,920	43,069.92	9,850.08
Q2010-09	5 TON DUMP/PLOW/SANDER TRUCK	243,382	202,322.69	41,059.31
E2010-03	2 - 3/4 TON PICK-UP TRUCK	64,786	47,041.61	17,724.39
E2010-04	1/2 TON CREW CAB	36,380	20,753.95	15,626.05
E2010-05	3/4 TON PICK-UP TRUCK WITH PLOW	38,749	33,232.78	5,516.22
SUB-TOTAL PURCHASES TO DATE		<u>523,496</u>	<u>425,161</u>	<u>98,335</u>
	HOE RAM BREAKER	19,440		
E2010-02	BACKHOE	99,807		
	TRACKLESS TRACTOR	156,300		
	PLANER	28,500		
SUB-TOTAL		<u>\$304,047</u>	<u>\$0</u>	<u>\$0</u>
VALUE OF SAVING DUE TO TRADE -IN OF OLD UNIT				
SUB-TOTAL PURCHASES TO DATE		<u>827,543</u>	<u>425,161</u>	<u>98,335</u>
EQUIPMENT TO OUTFIT NEW TRUCKS AND SECOND LIFE UNITS		25,259		
SMALL EQUIPMENT		20,878		
POLICE - SPECIALIZED EQUIPMENT		<u>10,000</u>		
TOTAL PURCHASES TO DATE		<u>883,680</u>	<u>425,160.51</u>	<u>98,335.49</u>
Adjustment – Due to Rounding.				
TOTAL SURPLUS/DEFICIT OF 2010 FLEET PURCHASES		<u><u>\$883,680</u></u>	<u><u>\$425,160.51</u></u>	<u><u>\$98,335.49</u></u>

SOURCE: APPROVED CAPITAL BUDGET, MARCH 23, 2010, REPORT 2010-048-03, ITEM 6.1, FLEET MANAGEMENT PROGRAM IN THE 2010 CAPITAL BUDGET