

THE CORPORATION OF THE TOWN OF GEORGINA

COUNCIL AGENDA

ADDENDUM 1

Wednesday, August 15, 2018

- Morning Session**; 9:00 a.m. to approximately 2:00 p.m.
- Reconvene**; 7:00 p.m. for Public Meetings and any unfinished business

9. DELEGATIONS/PETITIONS

- (2) Laurie Carriere, respecting the annual Terry Fox Run, Sunday September 16, 2018.

12. REPORTS

Page 1-10

- (B) Application to Amend Zoning By-law No.500
FRANTILA, Svea & MYRSKOG, Nils
Part of Lot 5, Concession 3 (NG), s/s Smith Boulevard
AGENT: Michael Smith Planning Consultants

Note: see recommendation # 3 of Report DS-2018-0091

Page 11-13

- (P) Report from Operations and Infrastructure Department:

Report OI-2018-0027
Award of Proposal for a Backhoe

Recommendation(s):

1. That Council receive Report No. OI-2018-0027 prepared by the Operations Division, Operations and Infrastructure Department dated August 15, 2018 regarding the Award of Proposal for a Backhoe.
2. That Council approve award of proposal for a Backhoe to Nortrax Canada Inc, in the amount of \$147,389 excluding applicable taxes;

3. That Council authorize the Purchasing Division to issue a Purchase Order for RFP OID2018-030 in the amount of \$166,549.57, including HST, to Nortrax Canada Inc.

- (Q) David Reddon, Acting CAO, Verbal Report – Mossington Wharf Update
- (R) David Reddon, Acting CAO, Verbal Report – Parks and Beaches Update

13. General Information Items

- (B) Briefing Notes
 - Page 14-15**

 - (ii) John Armstrong, Acting Director of Operations and Infrastructure, regarding request to investigate an initiation of an Anti-litter Campaign in the Town of Georgina
 - Page 16**

 - (iii) Dean Rurak, Manager, Operations and Infrastructure, providing background respecting a supply and delivery of Thawrox™ (treated salt) for Winter Control
 - Pages 17-19**

 - (iv) Dean Rurak, Manager, Operations and Infrastructure, providing background regarding Traffic safety issues in Council Resolution No. C-2018-0369

**THE CORPORATION OF THE TOWN OF GEORGINA
IN THE
REGIONAL MUNICIPALITY OF YORK**

BY-LAW NUMBER 500-2018-XXXX

A BY-LAW TO AMEND BY-LAW NUMBER 500, BEING A BY-LAW TO REGULATE THE USE OF LANDS AND THE CHARACTER, LOCATION AND USE OF BUILDINGS AND STRUCTURES WITHIN THE TOWN OF GEORGINA.

Pursuant to Sections 34 and 36 of the *Planning Act*, R.S.O., 1990, c.P.13, as amended, the Council of the Town of Georgina **ENACTS AS FOLLOWS:**

1. That Map 1, Schedule 'A' to Zoning By-law Number 500, as amended, is hereby further amended by changing the zone symbols from 'RU' to 'RU-XX(H)', 'OS-YY' and 'OS-ZZ' on lands described as Part Lot 5, Concession 3 (G) and shown in heavy outline and designated 'RU-XX(H)', 'OS-YY' and 'OS-ZZ' on Schedule 'A' attached hereto.
2. That Section 28.5 **SPECIAL PROVISIONS** of Zoning By-law Number 500, as amended, is hereby further amended by adding after Subsection 28.5.XXX the following:

**"28.5.XXX Part Lot 5, Concession 3 (G)
S/S Smith Boulevard**

**'RU-XX(H)
(Map 1)**

Notwithstanding Sections 6.1(a) and 6.1(b), a single family dwelling may be erected on lands shown in heavy outline and designated 'RU-XX(H)' on Schedule 'A' attached.

Further, notwithstanding any other provision to the contrary, while the '(H)' Holding symbol is in place on lands shown in heavy outline and designated 'RU-XX(H)' on Schedule 'A' attached, no building or structures shall be permitted to

be erected. Pursuant to Section 36 of the *Planning Act*, R.S.O. 1990, as amended, Council shall enact a by-law to remove the '(H)' Holding symbol from all or part of said lands under the following circumstances:

- (i) Written confirmation from the Town's Recreation and Culture Department that tree compensation for the development of the property has been addressed in accordance with the Town's Tree Preservation and Compensation Policy.

Upon removal of the '(H)' Holding symbol from all or part of the lands shown in heavy outline and designated 'RU-XX(H)' on Schedule 'A' attached, the provisions applicable to said lands shall be in accordance with Zoning By-law 500, as amended."

3. That Section 27.5 **SPECIAL PROVISIONS** of Zoning By-law Number 500, as amended, is hereby further amended by adding after Subsection 27.5.XX the following:

"27.5.XX	Part Lot 5, Concession 3 (G) S/S Smith Boulevard	'OS-YY' and 'OS-ZZ' (Map 1)
-----------------	---	--

Notwithstanding Section 27.2, on lands shown in heavy outline and designated 'OS-YY' on Schedule 'A' attached, forestry and conservation uses shall be the only permitted uses. No buildings or structures shall be permitted"

Furthermore, notwithstanding Section 27.2, on lands shown in heavy outline and designated 'OS-ZZ' on Schedule 'A' attached, a driveway, forestry and conservation uses shall be the only permitted uses. No buildings or structures shall be permitted.

Further, notwithstanding Section 5.28 (i), the driveway located within the 'OS-ZZ' zone shall not exceed 3 metres in width."

READ a first, second and third time and finally passed this _____ day of _____, 2018.

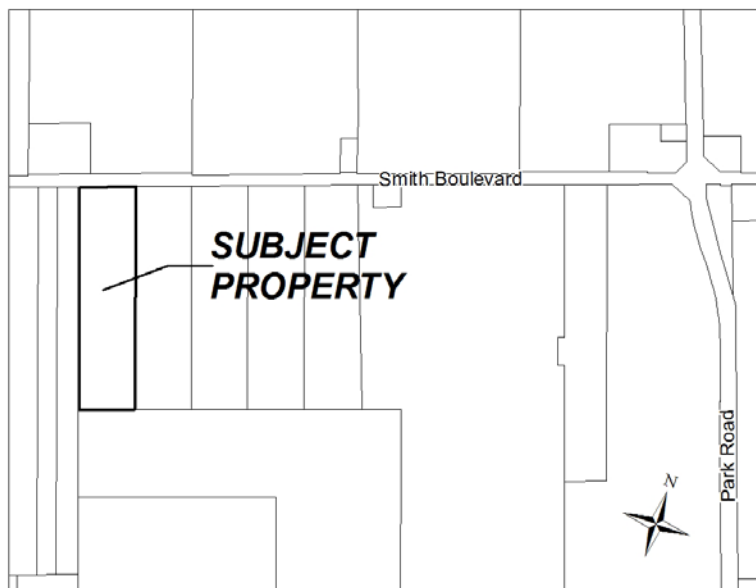
Margaret Quirk, Mayor

John Espinosa, Clerk

DRAFT

EXPLANATORY NOTE**(SVEA FRANTILA & NILS MYRSKOG)
(FILE NO. 03.1124)**

1. The purpose of Zoning By-law Number 500-2018-XXXX, which amends Zoning By-law Number 500, is to amend the current Rural (RU) zoning on the subject land to permit the construction of a single family dwelling on the lands zoned 'RU-XX(H)'. The balance of the lands zoned Open Space (OS-YY and OS-ZZ) will only permit forestry and conservation use to protect the natural features on site. The OS-ZZ zone will permit a driveway to access the RU-XXX(H) zone, where the single detached dwelling is permitted.
2. The purpose of the Holding (H) Symbol is to prevent development on the property until such time as tree compensation is addressed in accordance to the Town's Tree Preservation and Compensation policy to the satisfaction of the Town.
3. Zoning By-law Number 500-2018-XXXX conforms to the Town of Georgina Official Plan, as amended.
4. A **Key Map** showing the location of the land to which By-law Number 500-2018-XXXX applies is shown below.

**BY-LAW NUMBER 500-2018-XXXX WHICH AMENDS ZONING BY-LAW NO. 500
THE CORPORATION OF THE TOWN OF GEORGINA**

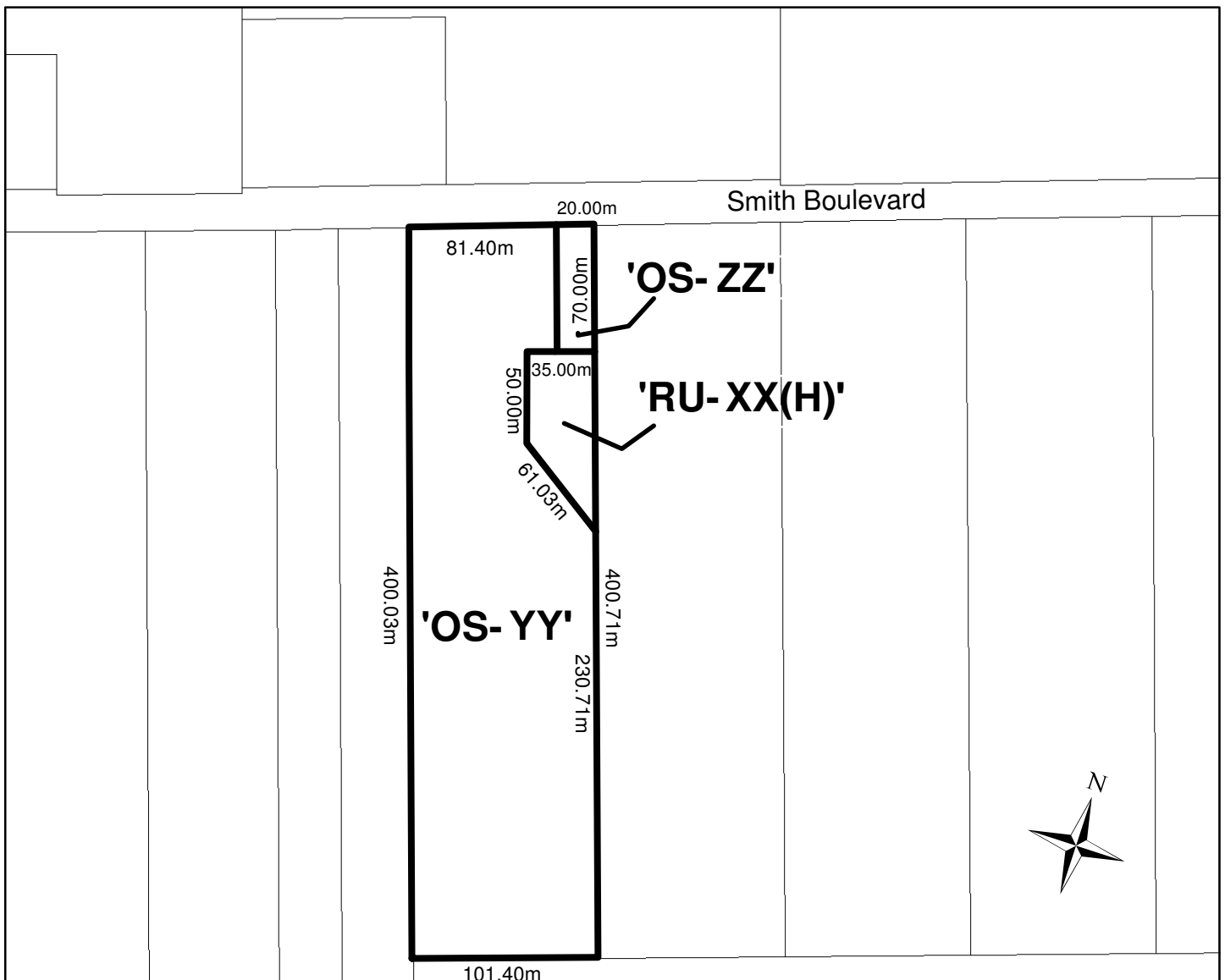
PART OF LOT 5, CONCESSION 3 (G)
TOWN OF GEORGINA
THE REGIONAL MUNICIPALITY OF YORK

THIS IS SCHEDULE 'A' TO
BY-LAW 500 - 2018 - (PL - 5)
PASSED THIS _____ OF
_____ 2018

*FORMERLY TOWNSHIP OF GEORGINA
COUNTY OF YORK*

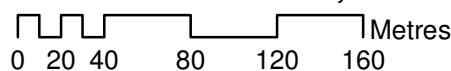
CLERK

MAYOR



SCHEDULE 'A' TO BY-LAW, 500 - 2018 -

(PL-5)



From: [Melinda Bessey](#)
To: [Gord Mahoney](#); [Ingrid Fung](#)
Cc: clifford@dresnerlaw.ca; "Svea Frantila"
Subject: RE: ZBA 03.1124 - S/S Smith Blvd
Date: August-13-18 10:26:01 AM

Good morning,

As per my discussion with Ingrid last week, in consideration of holiday schedules of the people who are required to prepare and sign the covenant, as well as the landowner's wish to have this application before Council in the near future, I am going to push the covenant requirement to the permitting stage.

On this basis, we have no further comment with respect to this application for zoning by-law amendment.

Kind regards,

Melinda Bessey, MSc., MCIP, RPP

Development Planner

Lake Simcoe Region Conservation Authority

120 Bayview Parkway,

Newmarket, Ontario L3Y 3W3

905-895-1281, ext. 151 | 1-800-465-0437 |

m.bessey@LSRCA.on.ca | www.LSRCA.on.ca

Please note: the LSRCA Board of Directors approved a change to our Fee Policy. The new fees will take effect on January 1, 2017. Please click [here](#) for the new fee schedule.

Twitter: @LSRCA

Facebook: LakeSimcoeConservation

The information in this message (including attachments) is directed in confidence solely to the person(s) named above and may not be otherwise distributed, copied or disclosed. The message may contain information that is privileged, confidential and exempt from disclosure under the Municipal Freedom of Information and Protection of Privacy Act and by the Personal Information Protection Electronic Documents Act. If you have received this message in error, please notify the sender immediately and delete the message without making a copy. Thank you.

From: Gord Mahoney [<mailto:gord@msplanning.ca>]

Sent: Wednesday, August 01, 2018 9:02 AM

To: Melinda Bessey; 'Ingrid Fung'

Cc: clifford@dresnerlaw.ca; 'Svea Frantila'

Subject: RE: ZBA 03.1124 - S/S Smith Blvd

Hi Melinda and Ingrid,

Svea Frantila has retained Clifford Dresner to register the restrictive covenant. I have copied Clifford on this email. His office is located at the following address

39 Parkside Drive.

Newmarket, ON.
L3Y 4R7
(905) 898-6800

Melinda, once the package is complete on your end you can send it directly to Clifford.

Any questions please call me.

Regards,

Gord Mahoney
Senior Planner
Michael Smith Planning Consultants; Development Coordinators Ltd.
19027 Leslie St. Suite 200, PO Box 1010
Sharon, ON.
LOG 1V0
905-478-2588

From: Melinda Bessey [mailto:M.Bessey@lsrca.on.ca]
Sent: July 27, 2018 11:26 AM
To: Gord Mahoney <gord@msplanning.ca>; 'Ingrid Fung' <ifung@georgina.ca>
Subject: RE: ZBA 03.1124 - S/S Smith Blvd

I'll prepare it for you. It will then be signed and sealed by our CAO. Following that the landowner will be required to register the document on title and return the registration paperwork, together with the original signed copy of the document.

Melinda Bessey, MSc., MCIP, RPP

Development Planner

Lake Simcoe Region Conservation Authority

120 Bayview Parkway,
Newmarket, Ontario L3Y 3W3
905-895-1281, ext. 151 | 1-800-465-0437 |
m.bessey@LSRCA.on.ca | www.LSRCA.on.ca

Please note: the LSRCA Board of Directors approved a change to our Fee Policy. The new fees will take effect on January 1, 2017. Please click [here](#) for the new fee schedule.

Twitter: @LSRCA

Facebook: LakeSimcoeConservation

received this message in error, please notify the sender immediately and delete the message without making a copy. Thank you.

From: Gord Mahoney [<mailto:gord@msplanning.ca>]
Sent: Friday, July 27, 2018 11:01 AM
To: Melinda Bessey; 'Ingrid Fung'
Subject: RE: ZBA 03.1124 - S/S Smith Blvd

That's what I thought but the client wanted me to ask.

As for the wording, do you want me to craft it or does the LSRCA. I know you sent me a draft but it would need to be typed up.

Gord.

From: Melinda Bessey [<mailto:M.Bessey@lsrca.on.ca>]
Sent: July 27, 2018 10:49 AM
To: Gord Mahoney <gord@msplanning.ca>; 'Ingrid Fung' <ifung@georgina.ca>
Subject: RE: ZBA 03.1124 - S/S Smith Blvd

Hi Gord,

We do not ask our solicitor to register covenants as it is always the landowner's responsibility.

Melinda Bessey, MSc., MCIP, RPP

Development Planner

Lake Simcoe Region Conservation Authority

120 Bayview Parkway,

Newmarket, Ontario L3Y 3W3

905-895-1281, ext. 151 | 1-800-465-0437 |

m.bessey@LSRCA.on.ca | www.LSRCA.on.ca

Please note: the LSRCA Board of Directors approved a change to our Fee Policy. The new fees will take effect on January 1, 2017. Please click [here](#) for the new fee schedule.

Twitter: @LSRCA

Facebook: LakeSimcoeConservation

The information in this message (including attachments) is directed in confidence solely to the person(s) named above and may not be otherwise distributed, copied or disclosed. The message may contain information that is privileged, confidential and exempt from disclosure under the Municipal Freedom of Information and Protection of Privacy Act and by the Personal Information Protection Electronic Documents Act. If you have received this message in error, please notify the sender immediately and delete the message without making a copy. Thank you.

From: Gord Mahoney [<mailto:gord@msplanning.ca>]
Sent: Thursday, July 26, 2018 10:39 AM
To: 'Ingrid Fung'; Melinda Bessey
Subject: RE: ZBA 03.1124 - S/S Smith Blvd

Hi Ingrid and Melinda,

The client has advised that they are fine with the 500m cap in development.

They have also asked if they could use the Town's solicitor or the LSRCA's solicitor to register the restrictive covenant as required by the CA. They believe that it would save them time and money if they could use a lawyer that is familiar with the process. Let me know if that is possible.

Regards,

Gord Mahoney
Senior Planner
Michael Smith Planning Consultants; Development Coordinators Ltd.
19027 Leslie St. Suite 200, PO Box 1010
Sharon, ON.
LOG 1V0
905-478-2588

From: Ingrid Fung [<mailto:ifung@georgina.ca>]
Sent: July 18, 2018 3:56 PM
To: M.Bessey@lsrca.on.ca
Cc: Gord Mahoney <gord@msplanning.ca>
Subject: ZBA 03.1124 - S/S Smith Blvd

Hi Melinda,

Please find attached the following:

- LSRCA comments for the subject ZBA application
- Amending by-law for subject ZBA application
- Schedule A for amending by-law

Please take a look at the draft amending by-law and let me know if you have any comments / concerns.

A few things that Gord and I would like to direct your attention to:

1. The restriction of 500 sqm ground floor area for all buildings and structures within the RU-XX(H) zone. This was a suggestion by Harold as anything over 500 sqm is considered "major development" and other studies would have come into play during the review process. Gord is wondering if it was possible to include some sort of provision that would permit additional floor area subject to a favourable SWM/LSRCA approval. This way, if the future owner wishes to develop more than 500 sqm, they will not need to go through a rezoning. Please

let us know what you think.

2. I did not include text restricting crushed gravel to be the only permitted material for the driveway in the OS-ZZ zone as the Planning Act does not give ZBLs the authority to dictate what materials can be used.
3. The By-law will be passed once the restrictive covenant between the LSRCA and the applicants has been registered.

It would be greatly appreciated if you could respond me prior to Aug 23.

Thanks,

200th Georgina-02



Ingrid Fung

Planner | Development Services Department
26557 Civic Centre Road, Keswick, ON | L4P 3G1
905-476-4301 Ext. 2244 | georgina.ca
Follow us on [Twitter](#) and [Instagram](#)
Like us on [Facebook](#)



Virus-free. www.avg.com

THE CORPORATION OF THE TOWN OF GEORGINA**REPORT NO. OI-2018-0027****FOR THE CONSIDERATION OF
COUNCIL****August 15, 2018****SUBJECT: AWARD OF PROPOSAL FOR A BACKHOE**

1. RECOMMENDATION:

1. That Council receive Report No. OI-2018-0027 prepared by the Operations Division, Operations and Infrastructure Department dated August 15, 2018 regarding the Award of Proposal for a Backhoe.
2. That Council approve award of proposal for a Backhoe to Nortrax Canada Inc, in the amount of \$147,389 excluding applicable taxes;
3. That Council authorize the Purchasing Division to issue a Purchase Order for RFP OID2018-030 in the amount of \$166,549.57, including HST, to Nortrax Canada Inc.

2. PURPOSE:

To seek Council approval to award the proposal to purchase a new Backhoe for use by the Roads Division.

3. BACKGROUND:

In order to complete Roads maintenance activities such as excavation, ditch digging and regrading, a Backhoe is needed. This unit will replace the existing unit (V18-00), which is nine (9) years old and being replaced one (1) year early due to mechanical issues. These mechanical issues force staff either to repair the machine, which would be financially irresponsible given the upcoming replacement, or to continue operating the machine, which increases the risk of use to the environment, staff and the public. For this reason, staff recommend replacing the unit.

The Operations and Procurement Services Divisions prepared a Request for Proposal (RFP) for the supply of the Backhoe. The Request for Proposal yielded three bidders, which were evaluated and given technical scores. The evaluation of these proposals resulted in Nortrax being the recommended vendor.

ANALYSIS:

The capital account 18-PWK-1, Fleet Replacement-Backhoe V18-00 (2-2-1512460-2360) has an approved budget of \$150,000. There is sufficient budget available for award of the purchase order. This is detailed in the table below.

GL Account	Budget	Bidder Information		Difference
2-2-1512460-2360	\$150,000.00	Nortrax Canada Inc	\$147,389.00	
		HST @ 1.76%	\$2,594.05	
		Total net impact (including 1.76% HST)		\$16.95
			\$149,983.05	

Per the *Procurement Bylaw No. 2004-0120 (CON-1), Section 6.01:*

A report to Council is required when the awarding of a contract is over \$100,000.00

4. RELATIONSHIP TO STRATEGIC PLAN:

This report aligns with the following strategic goal(s):

GOAL 4: "Provide Exceptional Municipal Service" – ORGANIZATIONAL & OPERATIONAL EXCELLENCE.

5. FINANCIAL AND BUDGETARY IMPACT:

The cost of the equipment plus 1.76% taxes is \$149,983.05, and is within the approved budget of \$150,000.

6. PUBLIC CONSULTATION AND NOTICE REQUIREMENTS:

N/A

7. CONCLUSION:

Staff recommend awarding the contract to Nortrax Canada Inc., in the amount of 147,389.00, excluding HST.

Prepared by:

Recommended by:

Jeremy Bertrand, B.Eng
Road Technologist

John Armstrong
Acting Director of Operations and
Infrastructure

Approved by:

David Reddon
Acting Chief Administrative Officer



External Briefing Note

GEORGINA

Subject: Anti-littering Initiative

To: Council Members

From: John Armstrong, Acting Director of Operations and Infrastructure

Date: August 08, 2018

Briefing: This briefing note is to address Council's request to investigate an initiation of an Anti-litter Campaign in the Town of Georgina.

Background: In an effort to reduce littering, it is believed that more effort shall be put into promoting anti-littering measures and concepts. The Town of Georgina has been exceptional in leading these efforts through singular programs.

Moreover, the programs below are in place to mitigate the fouling of the Town's streets with the emphasis on providing accessible means for residence and visitors to our community to dispose of their waste responsibly.

1. Residential waste services through the Towns contractor GFL: The following represents the potential service provided to 19,000 residential homes in Georgina, ICIs are not included. The statistics shown in the table below are based on every residential property putting out the minimum number of articles on an annual basis:

ITEM	QUANTITY	FREQUENCY	SUM ANNUAL PIECES
Blue Box	1	Weekly	988,000
Green Bin	1	Weekly	988,000
Residual Waste	1	Bi-Weekly	494,000
Yard waste	1	18 p/u per year	342,000
White Goods	1	Once per year	19,000
Christmas Tree	1	Once per year	19,000
Total			2,850,000

2. *Adopt – A – Road Program:* This is a program where a group, a family or an individual can adopt a road or a section of road and they will pick up roadside debris. The Town provides signage, safety gear, waste bags and waste pick up when required. This program is promoted through the Town's Communications Division which has resulted in an increase of resident participation in the program.
3. *Pitch-In-Week:* This an event held every spring after the snow melts to get the community involved in participating in a cleanup of our neighborhoods, roads and open spaces. The Town of Georgina promotes this effort through our Communications Division. All individuals, families and organizations who register with the Town are supported by being provided, gloves, safety vests and garbage bags. Any waste the groups pick up is collected and disposed of by the Town. Although it is officially a one-week program, the Town will allow groups to continue with the collection upon request.
4. *Waste and Recycling Calendar:* These are distributed to every residence annually, which identifies all of the methods waste can be dispersed of in a responsible fashion. Beyond normal household waste collection the calendar includes information on how to dispose of electronic waste, construction materials and yard waste, curb giveaway days and hazardous waste.
5. *Georgina Advocate Town Page:* The Communications Division continuously updates this page, notifying the public of waste schedules and any upcoming changes due to long weekends etc. Communications also adds messaging on not littering and keeping our community clean.

Further Enhancements: Town staff recommend that a strategic Anti-Littering initiative be investigated to determine the need of a program and if required, shall develop an appropriate initiative to create litter awareness and to educate residents of all ages. Increasing litter consciousness will encourage proper garbage disposal and reduce the amount of litter found in our town.

A budget will be proposed for 2019 to initiate this anti-littering initiative. An initial objective will be to determine the extent of the problem (if discovered) and the most effective resolution. The budget business case may include required staffing and material requirements.



GEORGINA

External Briefing Note

To: Council Members

From: Dean Rurak, Manager, Operations & Infrastructure

CC: John Armstrong, Director Operations & Infrastructure

Date: August 13, 2018

Subject: Supply and Delivery of Thawrox™ (treated salt) for Winter Control

This memo recommends the purchase by the Roads division of ThawRox™ (treated salt) for Winter Control under the York Region Contract CRFT-2015-07 in an amount up to \$222,000.00

Background

A combination of sand and ThawRox™ (treated salt) are used on roads to improve safety by providing traction or reducing snow and ice buildup.

The 2018 budget for purchasing winter sand and ThawRox™ is for the 2018/2019 winter season in the amount of \$302,000.00. Approximately \$80,000 will be used to purchase winter sand with the remaining \$222,000 used to purchase ThawRox™. The exact ratio of purchase amounts will be monitored and determined throughout the 2018/19 winter season.

Sand for the 2018/19 winter season has been tendered and awarded in accordance with the purchasing bylaw.

ThawRox™ may be purchased through a contract tendered by York Region (CRFT-2015-07) under which the Town may 'piggyback' in accordance with Council approved processes.

The contract was prepared by York Region Supplies and Services on behalf of the York Purchasing Cooperative, awarded to Compass Minerals Canada Corporation and included extensions for multiple years.

Options and Evaluation

The recommended option is to award a purchase order Compass Minerals Canada Corporation in an amount up to \$222,000, because it has the advantage of bulk pricing and was awarded through a competitive bidding process.

The alternative to retender the contract would require additional cost to prepare, and would not likely result in better pricing since the quantities the Town would order on its own, would be much less than when combined with the participating municipalities in the original York Region tender.

Summary

It is recommended that Council authorize the Road division to extend the purchase order for Thawrox™ for the upcoming winter season (2018/19) to Compass Minerals Canada Corporation in an amount up to \$222,000.



External Briefing Note

GEORGINA

To: Council Members
From: Dean Rurak, Manager, Operations & Infrastructure
CC: John Armstrong, Director Operations & Infrastructure
 Scott Edwards, Roads Superintendent
Date: August 13, 2018
Subject: Traffic safety issues in Council Resolution No. C-2018-0369

This memo responds to Resolution No. C-2018-0369 from Council meeting of June 27, 2018 under Other Business.

Background

In Council session of June 27, 2018 Regional Councillor Davison introduced the following issues:

(1) *Implementation of even/odd parking requirements*

- Georgina Safe Streets Committee suggested that even/odd parking restrictions be considered along Scotia Road in Sutton for safety reasons due to a sidewalk located in front of the townhouses. Suggested staff create a policy wherein requests of this nature be evaluated to determine if a certain area would benefit from even/odd 24 hour parking

(2) *Road Line Markings on Town and Regional Roadways*

- Georgina Safe Streets Committee suggested the potential for road line markings in front of local schools with coordination between the Town and the Region, possibly enhanced by painting 'school zone' or the speed limit on the road for visibility; suggested staff be requested to report back to Council on its potential for completion prior to the start of school this September and associated costs.

(3) *Speed Limit*

- Speed limit is currently not posted on Scotia Road or Prosser Crescent in Sutton, both un-assumed roads; current limit is 50 km/h, inquired if the speed limits able to be posted on un-assumed roads to make it enforceable and if the Town-wide limit should be reduced from 50 km/h to 40 km/h

(4) *Petition requesting speed bumps on Lake Drive East*

•Petition received from a resident to install speed bumps on Lake Drive East in the De La Salle Park area from South Drive to Salvation Army Road, suggesting the Rules of Procedure be waived to accept the petition and refer it to the appropriate staff

Moved by Regional Councillor Davison, Seconded by Councillor Harding. The resulting resolution is indicated below.

RESOLUTION NO. C-2018-0369

That the following issues be referred to the appropriate staff:

1. That staff submit a report to Council on the merits of creating a policy to consider individual requests for the implementation of even/odd 24 hour parking restrictions on roadways that would determine if a certain area would benefit from such a restriction, and the timeline involved.
2. That the appropriate staff report back to Council in July or August of this year on the potential for completion of additional road line markings in front of local schools with coordination between the Town and the Region, possibly enhanced by painting 'school zone' or the speed limit on the road for visibility prior for completion prior to September this year, and associated costs.
3. That staff determine if speed limit signs can be posted on Scotia Road and Prosser Crescent as un-assumed roads, investigate a reduction from 50 km/h to 40 km/h as well as enforcement.
4. That the Rules of Procedure be waived for the introduction of a petition requesting the installation of speed bumps on Lake Drive East in the De LaSalle Park area from South Drive to Salvation Army Road and, referral of the petition to the appropriate staff for consideration.

Options and Evaluation

Even/odd 24 hour parking restrictions

Even/odd parking was evaluated as part of parking issues in Simcoe Landing under several reports (Planning report: PB-2009-0054 – July 13, 2009, Operations Report OED-2016-0006 – March 2, 2016; OI-2018-0005 - Amend Traffic Bylaw 2001-0046 - Schedule III - Simcoe Landing Parking). It was determined that easing parking restrictions was necessary at this location because of a number of factors including the parking area design and housing configuration. It was recommended that no other areas in Town include easing of parking restriction without further review and analysis. A primary reason why this type of parking is not recommended is the interference with Road operations, especially winter plowing and sanding. As these conditions have not changed, it is not recommended to include any further areas with an easing of parking restrictions.

Pavement Markings at School Zones

Pavement markings, or stencils, are intended to enhance driver awareness near schools. When used they should supplement regulations and warnings provided by traffic signs and signals, or they can convey regulations, guidance, and warnings independently.

To determine the effectiveness of this type of marking, staff recommend implementing the proposed marking at 2 schools – one rural and one urban. The cost is not known at this time, however it is estimated at approximately \$1,000 per location. A reference standard is available from the US Department of Highways Manual for Uniform Traffic Control devices (2000), and the Ontario Traffic Manual, providing guidelines on the size and spacing of pavement markings of this type.

The Roads Division has not budgeted for this work in 2018. However funds can be used from the 2018 Line Painting account. In previous years, only a single paint application was budgeted, whereas this year the line painting budget includes summer and fall painting. Staff will selectively eliminate the planned fall painting to accommodate the funding necessary for this pilot. If budget is not deferred from the current program, the work will not be completed until the 2019 school year.

To test the effectiveness, determining the 85th percentile speed at each of the 2 schools, and at 2 unmarked schools will provide a measure of the effectiveness of the pavement markings on driver behaviour. Preliminary scheduling of the testing is 1 week prior to implementation, immediately after implementation (prior to start of school), 1 week after the school start, and thereafter every month for 3 months. Results will be analyzed to determine trends in the speed data and establish whether the pavement markings are effective.

Speed signs on Un-assumed Roads and Speed Limits

Speed signs on un-assumed roads are not enforceable by the Police. Un-assumed roads are the same status as private roads. The Town policy is to not post speed signs because they are not enforceable. Anecdotally this seems to be the prevailing practice among municipalities, however, more comprehensive research can be conducted to determine if there are other viable approaches or practices. This research can be included as part of the continued work by staff on traffic safety measures.

The Highway Traffic Act, stipulates that all unsigned roads are assigned a speed limit of 50 km/hr by default. Setting a Town wide limit of 40 km/hr requires a comprehensive study to determine the benefits and the drawbacks of such a plan. In general lower speed limits provide for a greater reaction time of drivers to unpredictable road events, and reduce the crash energy to both vehicles and what they may hit. However, lower speed zones will require greater enforcement efforts otherwise the limits may be ineffective.

Both requests under this item warrant more detailed research and evaluation than can be provided in this brief memorandum. It is recommended that the timing of the research be scheduled with other works the Roads Division is responsible for, and be completed in a time frame no longer than 8 months from the August 2018 Council session.

Petition requesting speed bumps on Lake Drive East

As part of the DeLesalle pedestrian crossing and beach access initiative, the Roads division included several actions in the 2018 budget. This includes pavement markings, signage, and traffic calming. The selected traffic calming technique is grooved rumble strips. These are being implemented shortly and accordingly speed bumps are not recommended at this time.