



# **GENERAL COMMITTEE MEETING AGENDA**

**TUESDAY, JUNE 2, 2015**

**7 P.M.**

**COUNCIL CHAMBERS  
AURORA TOWN HALL**



**TOWN OF AURORA  
GENERAL COMMITTEE MEETING  
AGENDA**

Tuesday, June 2, 2015  
7 p.m.  
Council Chambers

Councillor Kim in the Chair

**1. DECLARATION OF PECUNIARY INTEREST AND GENERAL NATURE THEREOF**

**2. APPROVAL OF THE AGENDA**

RECOMMENDED:

THAT the agenda as circulated by Legal and Legislative Services be approved.

**3. DETERMINATION OF ITEMS REQUIRING SEPARATE DISCUSSION**

**4. ADOPTION OF ITEMS NOT REQUIRING SEPARATE DISCUSSION**

**5. DELEGATIONS**

**6. PRESENTATIONS BY THE ADVISORY COMMITTEE CHAIR**

**7. CONSIDERATION OF ITEMS REQUIRING SEPARATE DISCUSSION**

**8. NOTICES OF MOTION**

- (a) Councillor Gaertner  
Re: Protection of Trees on Golf Courses

**9. NEW BUSINESS/GENERAL INFORMATION**

**10. CLOSED SESSION**

**11. ADJOURNMENT**

## AGENDA ITEMS

(Referred from Council meeting of May 26, 2015 – Item 1(10))

- 1. IES15-038 – Strategy for Traffic Signs Installation** pg. 1

RECOMMENDED:

THAT Report No. IES15-038 be received; and

THAT traffic signs and posts in the Town be audited; and

THAT road signs be combined onto a single post wherever possible; and

THAT unnecessary or redundant signs and posts be removed.

(Referred from Council meeting of May 26, 2015 – Item 5)

- 2. Finance Advisory Committee Meeting Minutes of April 28, 2015** pg. 6

RECOMMENDED:

THAT the Finance Advisory Committee meeting minutes of April 28, 2015, be received; and

THAT the following recommendation regarding Item 1 – Memorandum from Town Clerk; Re: Finance Advisory Committee – Terms of Reference, be approved:

THAT the Finance Advisory Committee Terms of Reference be amended to reflect the changes recommended by staff.

- 3. PL15-038 – Proposed Rogers Radiocommunication & Broadcasting Antenna** pg. 11  
**Rogers Communications Inc.**  
**1030 Bloomington Road**  
**File Number: SP(T)-2014-01**

RECOMMENDED:

THAT Report No. PL15-038 be received; and

THAT Council advise Industry Canada and the applicant that the Town's Radiocommunication & Broadcasting Antenna Systems Protocol has been complied with in respect to the proposed 35 metre high monopole design telecommunication tower; and

THAT Council's position of Concurrence/Non-Concurrence regarding the proposed 35 metre high monopole design telecommunication tower at 1030 Bloomington Road be forwarded to Industry Canada; and

THAT Industry Canada be advised of Council's resolution on the subject application.

4. **Memorandum from Director of Planning & Development Services** pg. 36  
**Re: Corporate Environmental Action Plan Progress Report 2014**

RECOMMENDED:

THAT the memorandum regarding Corporate Environmental Action Plan Progress Report 2014 be received for information.

5. **PR15-014 – 2015 Concerts in the Park Series** pg. 87

RECOMMENDED:

THAT Report No. PR15-014 be received; and

THAT a stand-alone event to be presented by the Aurora Winter Blues Festival, be approved.

6. **PR15-015 – Culture and Recreation Grant Bi-Annual Allocation for March 2015** pg. 91

RECOMMENDED:

THAT Report No. PR15-015 be received for information.

7. **PR15-016 – Emerald Ash Borer Management Plan Update** pg. 95

RECOMMENDED:

THAT Report No. PR15-016 be received; and

THAT staff conduct an assessment of the Ash trees that have received their first treatment of TreeAzin for the purposes of measuring the effectiveness of the Emerald Ash Borer treatment program and report back to Council on this matter; and

THAT the use of "IMA-JET" as an additional alternative Emerald Ash Borer control measure be approved, subject to meeting all applicable requirements and approvals as set out in the *Pesticides Act* and provincial regulations.

- 8. Memorandum from Chief Administrative Officer** pg. 101  
**Re: Town of Aurora Strategic Plan (2015) Update**

RECOMMENDED:

THAT the memorandum regarding Town of Aurora Strategic Plan (2015) Update and Report No. CAO15-005 be received; and

THAT an update to the Town of Aurora Strategic Plan based on the work plan outlined in Report No. CAO15-005 be authorized; and

THAT staff be directed to prepare and issue a Request for Proposals for consulting services to assist with the Strategic Plan update.

- 9. Economic Development Advisory Committee Meeting Minutes of** pg. 110  
**May 14, 2015**

RECOMMENDED:

THAT the Economic Development Advisory Committee meeting minutes of May 14, 2015, be received for information.



**TOWN OF AURORA**  
**GENERAL COMMITTEE REPORT**      **No. IES15-038**

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**SUBJECT:**    *Strategy for Traffic Signs Installation*

**FROM:**        *Ilmar Simanovskis, Director of Infrastructure and Environmental Services*

**DATE:**        *May 19, 2015*

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**RECOMMENDATIONS**

*THAT Report No. IES15-038 be received; and*

*THAT traffic signs and posts in the Town be audited; and*

*THAT road signs be combined onto a single post wherever possible; and*

*THAT unnecessary or redundant signs and posts be removed.*

**PURPOSE OF THE REPORT**

This report has been prepared to address council motion of December 16, 2014 - "Strategy to Remove Excessive Road Signage" on Town roads and formulate a strategy to combine signs on posts and eliminate extra traffic signs.

**BACKGROUND**

Council, at its meeting of December 16, 2014, adopted the following notice of motion regarding a strategy to remove excessive road signage in the Town of Aurora:

*WHEREAS road signs are an essential communication tool for vehicular traffic; and*

*WHEREAS road signs identify streets and parking, direct tourists, create pedestrian awareness, identify school zones, and serve many other purposes; and*

*WHEREAS some signs pose an imposition to property owners; and*

*WHEREAS signs in some areas tend to clutter*

*NOW THEREFORE BE IT HEREBY RESOLVED THAT staff be directed to formulate a strategy to combine signs on posts, and report back to Council with options to mitigate the number of signs posted, to give our neighbourhoods a cleaner look.*

**May 19, 2015**

**- 2 -**

**Report No. IES15-038**

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## **COMMENTS**

### **Traffic signs are required to provide for the safe and orderly movement of vehicles and pedestrians**

Traffic signs, signals and pavement markings are essential tools for communicating with road users (motorists and pedestrians) and need to be concise so as to be easily understood.

Traffic signs regulate traffic flow and warn of hazards which may not be evident. There are also a variety of signs that provide information to motorists and pedestrians about directions, destinations and points of interest.

In order for the traffic signs and information signs to be effective they should:

- Convey a clear and simple message that is easily understood by road users.
- Allow enough time to motorists and pedestrians to respond and react.
- Meet the industry standards – shape, type, size, sign material, reflectivity and installation.

### **Traffic signs in The Town of Aurora are installed as per the industry standards and requirements**

The traffic signs in the Town are installed as per the Town's standard drawing R-207, attached as Appendix "A", in conformance to the Ontario Traffic Manuals (OTM) of the Ministry of Transportation, Manual on Uniform Traffic Control Devices (MUTCD) and Highway Traffic Act (HTA) requirements. The standard is strictly enforced by the Town in new developments and whenever new traffic signs have to be installed.

### **Sign cluttering often happens over time, where additional signs are installed without proper consideration of the existing signs**

This can be the case when traffic signs are cluttered in certain areas with higher vehicle traffic and pedestrian volumes. Consideration should be given to the existing signs prior to installation of new signs as this will determine whether their existence is necessary. Staff generally combine signs where possible considering other area features such as trees or obstacles.

It is noted that regulatory and warning signs are a must and need to be installed for safety and to inform the road users of a variety of road conditions such as posted speed limits, stop controlled intersection, parking restrictions etc. As such there is a liability for the Town to install the regulatory and warning signs as required.

**May 19, 2015**

**- 3 -**

**Report No. IES15-038**

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There is also a variety of other signs that provide information to motorists and pedestrians about directions, destinations and points of interest. Any signs that are unnecessary and unlawful should be removed in order to provide a cleaner look of the area and make space for necessary signs to be installed.

**Traffic sign audits will be conducted to investigate the possibility of reducing the number of road signs and posts in the Town**

Notwithstanding the industry standards requirements, the Town does emphasize in the Design Criteria Manual, that where possible to reduce the number of sign posts by combining two or more signs onto a single post rather than using a separate post for each sign.

Therefore, it is recommend that traffic signs in the Town be audited by the Traffic/Transportation Analyst and Operations Division on a regular basis during the spring and summer months to explore the options of mitigating the number of road signs by combining two or more signs onto a single post. Using engineering judgement and local knowledge during the audit, staff will find the opportunities where traffic signs can be reduced without compromising the effectiveness of the signs and ensuring adherence to industry standards.

**LINK TO STRATEGIC PLAN**

***Strategic Plan Goal of Supporting an Exceptional Quality of Life for All***

**Objective 1: Improve transportation, mobility and connectivity**

Examine traffic patterns and identify potential solutions to improve movement and safety for motorists and pedestrians.

**ALTERNATIVE(S) TO THE RECOMMENDATIONS**

As recommended by Council.

**FINANCIAL IMPLICATIONS**

There are no financial implications associated with this report. However, time will be required for the Traffic/Transportation Analyst and Operations Division to carry out the traffic sign audits. The initial audit is expected to be completed in 2015.

**CONCLUSIONS**

Traffic signs, signals and pavement markings are essential tools for communicating with road users (motorists and pedestrians) and need to be concise so as to be easily understood. Proper use of signs is significant to their effectiveness in terms of

May 19, 2015

- 4 -

Report No. IES15-038

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conveying the right message. However, installation of too many signs in close proximity could have a negative impact on the environment and dilute more important messages that road users have to pay attention to in addition to the information overload that road users could encounter.

In order to evaluate any traffic sign cluttering in the Town it is recommended that the Traffic/Transportation Analyst and Operations Division audit traffic signs during the spring and summer months to explore the options of mitigating the number of road signs by combining two or more signs wherever possible onto a single post and removing the unnecessary and redundant sign and posts.

### **PREVIOUS REPORTS**

None

### **ATTACHMENTS**

Appendix "A" – R-207 "Traffic Sign and Pavement Marking Installation Detail Drawing"

### **PRE-SUBMISSION REVIEW**

Executive Leadership Team Meeting of May 7, 2015

***Prepared by: Jamal Massadeh, Traffic Transportation Analyst - Ext. 4374***



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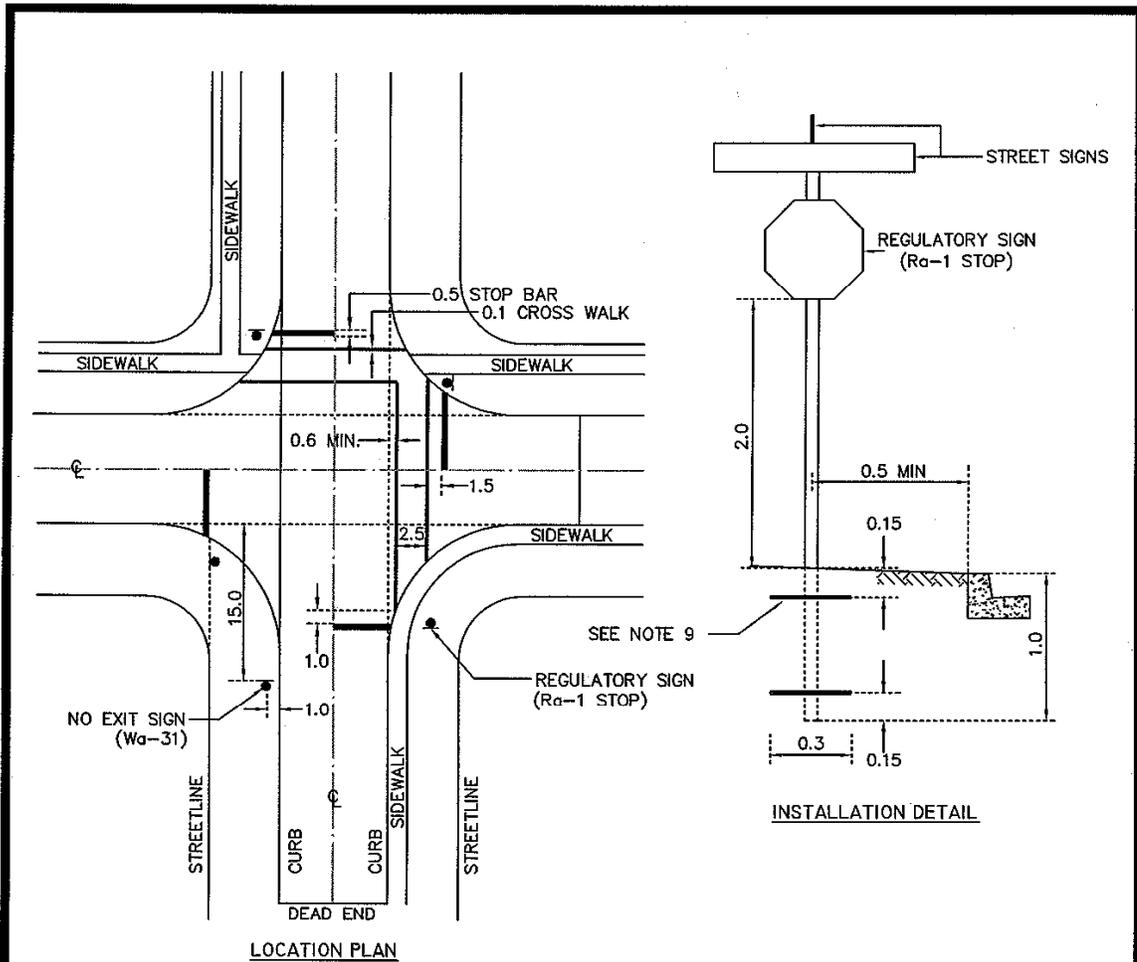
***Ilmar Simanovskis***  
***Director, Infrastructure &  
Environmental Services***



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***Neil Garbe***  
***Chief Administrative Officer***

Appendix "A"



**NOTES:**

1. REGULATORY/WARNING SIGNS AS PER OHTA REG. 615/616 OR AMENDMENTS THEREOF.
2. STOP SIGNS (Ra-1) POSTS SHALL BE 75mm X 3.66m ALUMINUM COMPLETE WITH TOP CAP.
3. STOP SIGNS SHALL BE BANDED TO THE POST WITH MINIMUM 12.7mm X .76mm STAINLESS STEEL BANDING AND FLARED LEG STAINLESS STEEL BRACKETS (BANDRIT BRACKETS OR EQUIVALENT).
4. ALL OTHER REGULATORY/WARNING SIGNS SHALL BE MOUNTED ON 3.66M 80,000psi U-FLANGE POSTS WHICH HAVE THE TOP 1200mm PUNCHED ON 50mm CENTRES WITH 11mm HOLES.
5. ALL REGULATORY SIGNS SHALL CONFORM WITH THE CURRENT VERSION OF THE ONTARIO TRAFFIC MANUAL (O.T.M.).
6. ALL WARNING SIGNS AND INSTALLATIONS SHALL CONFORM WITH THE CURRENT VERSION OF THE O.T.M.
7. ALL REGULATORY AND WARNING SIGNS SHALL BE MOUNTED A MINIMUM OF 2.0M ABOVE FINISHED GROUND ELEVATION.
8. ALL REGULATORY AND WARNING SIGN BLANKS SHALL BE ALUMINUM AND BE HIGH DENSITY REFLECTORIZED SURFACES.
9. SIGN POSTS SHALL BE ANCHORED USING 0.3m LONG 15M REINFORCING STEEL BARS INSERTED THROUGH HOLES DRILLED IN SIGN POST OR BY 0.15m LONG ANGLE IRON WELDED TO THE SIGN POST ON EACH SIDE.
10. SIGN POSTS TO BE BACKFILLED WITH 19mm CRUSHER-RUN LIMESTONE.

ALL DIMENSIONS ARE EXPRESSED IN METRES (m) UNLESS OTHERWISE NOTED.

<b>TOWN OF AURORA</b>		APPROVED:	SCALE: N.T.S
	<b>TRAFFIC SIGN AND PAVEMENT MARKING INSTALLATION DETAIL</b>		REVISION: <b>FEB. 2009</b>
			DRAWING NO.: <b>R-207</b>



**TOWN OF AURORA  
FINANCE ADVISORY COMMITTEE  
MEETING MINUTES**

**Date:** Tuesday, April 28, 2015

**Time and Location:** 5 p.m., Leksand, Aurora Town Hall

**Committee Members:** Councillor Michael Thompson (Chair), Councillor Harold Kim, and Mayor Geoffrey Dawe

**Member(s) Absent:** None

**Other Attendees:** Councillor John Abel, Councillor Tom Mrakas, Neil Garbe, Chief Administrative Officer, Dan Elliot, Director of Corporate and Financial Services/Treasurer, Jason Gaertner, Manager of Financial Planning, Stephen Huycke, Town Clerk, and Samantha Kong, Council/Committee Secretary

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The Town Clerk called the meeting to order at 4:55 p.m.

**APPOINTMENT OF COMMITTEE CHAIR**

The Town Clerk opened the floor to nominations for Chair of the Finance Advisory Committee for the 2014-2018 Term.

Mayor Dawe nominated Councillor Thompson as Chair of the Finance Advisory Committee (FAC). There being no other nominations, Councillor Thompson was appointed Chair of the Committee.

Councillor Thompson assumed the Chair at 5:02 p.m.

**1. DECLARATION OF PECUNIARY INTEREST AND GENERAL NATURE THEREOF**

There were no declarations of pecuniary interest under *the Municipal Conflict of Interest Act*.

**2. APPROVAL OF THE AGENDA**

**Moved by Mayor Dawe  
Seconded by Councillor Kim**

THAT the agenda as circulated by Legal and Legislative Services be approved.

**CARRIED**

**3. RECEIPT OF THE MINUTES**

None

**4. DELEGATIONS**

- (a) **Paul Duggan, Director of Audit Services, York Region and Travis Waite,  
Senior Internal Auditor, York Region  
Re: N6 Internal Audit Services**

Mr. Duggan and Mr. Waite were present to provide an overview of the N6 Internal Audit Services which brings systematic and disciplined approaches to evaluate and improve the effectiveness of risk management, control, and governance processes. Mr. Duggan identified and examined areas of risk and discussed the Town's 2015 Audit Plan.

**Moved by Mayor Dawe  
Seconded by Councillor Kim**

THAT the delegation by Paul Duggan and Travis Waite be received for information.  
**CARRIED**

**5. CONSIDERATION OF ITEMS**

- 1. Memorandum from Town Clerk  
Re: Finance Advisory Committee – Terms of Reference**

The Chair noted that the recommended revisions to section 6 of the approved FAC Terms of Reference, titled "Meetings, Times and Locations" were to ensure that the Committee has the flexibility to schedule its meetings to accommodate the attendance of all Committee members.

**Moved by Councillor Kim  
Seconded by Mayor Dawe**

THAT the memorandum regarding Finance Advisory Committee – Terms of Reference be received; and

THAT the Finance Advisory Committee Terms of Reference be amended to reflect the changes recommended by staff.

**CARRIED**

**2. 2015 Budget Process Debrief – Discussion**

Staff noted that the 2015 budget process has progressed well to date and stated that the approach towards service levels has allowed Council to focus on areas of interest. Staff further noted that a key performance indicators (KPI) report card would be brought to Council in the near future. Staff recommended that a multi-year budget approach should be implemented throughout the coming years and that a line-by-line approach should be exercised at the Committee level. Staff further recommended that a budget target be determined at the beginning of the budget process. The Committee agreed that a multi-year budget approach should be implemented as a high level strategy with latitude to acquire detail to address variances. It was suggested that a detailed view of the budget be presented in the first year of the Council Term to determine a baseline for the upcoming budget years, or alternatively focusing detailed reviews on one or two departments each year on a planned cycle.

**Moved by Mayor Dawe**  
**Seconded by Councillor Kim**

THAT the comments of the Finance Advisory Committee regarding 2015 Budget Process Debrief be referred to staff for consideration.

**CARRIED**

**3. CFS15-021 – Multi-Year Budget Approach**

Staff presented an overview of the implementation of multi-year budgets which would improve the operational efficiency of the municipality through improved long range planning and integration of Strategic Plan objectives, as well as promote discussion of service levels, rather than considering each budget line item throughout the Corporation annually. Staff indicated that such an approach would allow Council to consider the budget across a longer time horizon and plan for service level changes. The Committee expressed support for a multi-year budget approach and inquired about the establishment of guiding principles and a municipal price index (MPI), as well as the incorporation of new services each year. The Committee suggested that a budget workshop be included as part of the Council orientation for new Councillors.

**Moved by Councillor Kim**  
**Seconded by Mayor Dawe**

THAT Report No. CFS15-021 be received; and

THAT the comments of the Finance Advisory Committee regarding Report No. CFS15-021 be referred to staff for consideration.

**CARRIED**

**4. Memorandum from Director of Corporate & Financial Services/Treasurer  
Re: Financial Information Systems – Pending Replacement Request**

Staff provided a brief overview of the systemic constraints with the current financial system that were identified prior to 2015 and noted that they have been working to optimize the existing systems in an attempt to bring internal resolutions to the issues. Staff further stated that a detailed report outlining the need for a financial system replacement would be presented to Council and would seek a mid-year budget amendment to add consulting funding to the 2016 capital budget. The Committee supported the request to replace the current financial information system and inquired about the types of financial systems that the N6 municipalities possess.

**Moved by Mayor Dawe**  
**Seconded by Councillor Kim**

THAT the memorandum regarding Financial Information Systems – Pending Replacement Request be received for information.

**CARRIED**

**5. Agenda Items for Future Meetings – Discussion**

- **Citizen Budget**
- **Investment Income**
- **Other**

Staff introduced agenda items to be considered at future meetings, which were approved by the Committee.

**Moved by Councillor Kim**  
**Seconded by Mayor Dawe**

THAT the Agenda Items for Future Meetings, as identified by the Finance Advisory Committee, be referred to staff.

**CARRIED**

**6. NEW BUSINESS**

None

**7. ADJOURNMENT**

**Moved by Councillor Kim  
Seconded by Mayor Dawe**

THAT the meeting be adjourned at 6:35 p.m.

**CARRIED**

COMMITTEE RECOMMENDATIONS ARE NOT BINDING ON THE TOWN UNLESS  
ADOPTED BY COUNCIL AT A LATER MEETING.



**TOWN OF AURORA**  
**GENERAL COMMITTEE REPORT**      **No. PL15-038**

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**SUBJECT:** *Proposed Rogers Radiocommunication & Broadcasting Antenna  
Rogers Communications Inc.  
1030 Bloomington Road  
File Number: SP(T)-2014-01*

**FROM:** *Marco Ramunno, Director of Planning & Development Services*

**DATE:** *June 02, 2015*

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**RECOMMENDATIONS**

*THAT Report No. PL15-038 be received; and*

*THAT Council advise Industry Canada and the applicant that the Town's Radiocommunication & Broadcasting Antenna Systems Protocol has been complied with in respect to the proposed 35 metre high monopole design telecommunication tower; and*

*THAT Council's position of Concurrence/Non-Concurrence regarding the proposed 35 metre high monopole design telecommunication tower at 1030 Bloomington Road be forwarded to Industry Canada; and*

*THAT Industry Canada be advised of Council's resolution on the subject application.*

**PURPOSE OF THE REPORT**

This report outlines the Radiocommunication & Broadcasting Antenna application for a proposed 35 metre high telecommunication tower on 1030 Bloomington Road. The tower will be located on the north side of the Bloomington Road, within an existing automotive recycling yard.

**BACKGROUND**

On June 16, 2014 the applicant (Rogers) submitted an application (file SP(T)-2014-01) for municipal concurrence to construct a telecommunication tower on 1030 Bloomington Road. The application submitted proposed a 30 metre circular steel monopole communications structure with associated radio equipment cabinet on a cast in place reinforced concrete slab. The installation would occupy a ground compound area of 4 metres by 7 metres or 28 sq. m.

**June 02, 2015**

**- 2 -**

**Report No. PL15-038**

During the consultation period, the applicant (Rogers) was made aware of Bell's interest in expanding their infrastructure in the same general area of Bloomington Rd. In an effort to eliminate the need for two tower structures on Bloomington Road, Rogers and Bell have jointed venture in developing one telecommunication tower on Bloomington Road. On March 12, 2015, Rogers resubmitted a revised proposal which presents an increase in the height of the tower from 30m to 35m. In addition, Rogers also relocated the tower further away (easterly) from the existing residents along the westerly portion of the subject site.

### **Location/ Land Use**

The subject lands are legally described as Part of Lot 11, Concession 2, EYS. The municipal address is 1030 Bloomington Road, Aurora. The proposed 35m tower would be located on the north side of Bloomington Road, approximately 700 m east of Bayview Avenue as illustrated in Figure 1.

Currently, the land use on the subject property has an auto recycling facility and a single detached residential use.

The surrounding land uses are as follows:

- North: existing residential use (single detached residential);
- South: Bloomington Road, Bloomington Downs Golf Course and industrial uses in the Town of Richmond Hill;
- East: existing industrial use (self-storage facility); and
- West: existing residential use (single detached residential).

### **Protocol for Establishing Telecommunication Towers**

Under Section 5 of the Radiocommunications Act, the Minister of Industry is the approval authority for all erection and modifications to all towers and other antenna-supporting structures. Industry Canada has issued a procedural guideline for all radiocommunication and broadcasting antenna system, "Radiocommunications and Broadcasting Antenna Systems – Client Procedures Circular – CPC-2-0-03" which outlines the process for proponents seeking to install or modify antenna systems. Section 4.0 of the client procedures circular, the proponent must consult with the local Land Use Authority and obtain a final concurrence for the proposal or a letter acknowledging the relevant municipal process or other requirements have been satisfied.

**June 02, 2015**

**- 3 -**

**Report No. PL15-038**

### **Pre-Consultation with the Municipality**

On June 5, 2014, Planning Staff had a pre-consultation with the applicant to discuss the initial 30m telecommunication tower. At the meeting, Planning Staff outlined the municipal telecommunication protocol and its requirements for public consultation to the applicant. On March 2, 2015, Planning Staff had a second pre-consultation with the applicant to discuss the revised 35m telecommunication tower. Planning Staff requested the applicant to provide a planning justification report to address the purpose of the revised telecommunication tower, the benefits of having multiple carriers as well as the design integration with the existing subject site. The applicant had discussions with Staff on the outcome of the previous public consultations held by the applicant on August 11 and 25, 2014 regarding the proposed 30m tower, style of the proposed tower and access from Bloomington Road.

### **Public Consultation**

The applicant held two (2) public consultations on August 11 and August 25, 2014 to discuss the initial 30 m telecommunication tower. Prior to the two public consultations, Rogers provided an information package and an invitation to an Open House Session to all those property owners located within a radius of 125 metres from the subject property. Concurrent to the mailing of the package, the applicant had also placed a notice sign along the frontage of the subject property. Moreover, two newspaper notices were published in the Aurora Era Banner and the Auran on July 10, 2014. The public consultations were hosted by Rogers at the Aurora Seniors Centre between 5 – 7 pm. Four (4) members of the public and one councillor attended the Public Consultation on August 11, 2014. No member of the public or local officials attended the Public Consultation on August 25, 2014. Subsequently, Rogers received two (2) public comments via email. The following is a summary of the issues and comments received via email:

- Concerns related to siting and site selection;
- Other properties for potential structure placement;
- Property Values;
- Health Concerns;
- Photo Simulation of installation; and
- Visual Impact.

In recognition of the comments received from the public consultation process and the newly joined venture with Bell, Rogers revised the proposed application. Given Rogers has revised the proposed application, Planning Staff directed Rogers to recirculate the notice of an application to construct a 35m telecommunication tower to the surrounding land owners and obtain comments on the revised proposal.

June 02, 2015

- 4 -

Report No. PL15-038

As such, on March 18, 2015, Rogers recirculated an information package regarding the revised telecommunication tower to the surrounding residents and business within a 125 metres radius. As a result, Rogers obtained eight (8) public comments via email during the public commenting period. Of the eight (8) comments received, six (6) of the comments were from properties located outside of the prescribed circulation radius. In addition to the list of concerns received from the previous public consultations, the surrounding land owners were also concerned with the Tower being constructed on the Oak Ridges Moraine.

Subsequent to both public commenting periods, Rogers provided a detailed response to the concerning property owners (attachment #1).

### **COMMENTS**

Planning & Development Services have reviewed the application and Rogers' response to the concerning residents and have no further comments to the proposed telecommunication tower.

Planning Staff recognize the relocation of the proposed tower will be located further away from the existing residential dwellings located on Offord Cres. and Babcock Blvd. The initial location for the telecommunication was located along the westerly portion of the subject site and closer to Bloomington Road just behind the existing residential dwelling on the subject site (Figure 2). The new location will provide a 130m buffer between the closest residential property at 1 Offord Cres and 15 Babcock Blvd. Moreover, a portion of the proposed telecommunication tower will now be screened by the existing Auto Recycling Facility, therefore further minimizing the visual aspect of the proposed tower (Figure 3).

The subject application was also circulated to the Town's Development Engineer, Building & By-law Services, Parks & Recreation Services and the Fire Services with no concerns or comments to the proposed telecommunication tower.

### **LINK TO STRATEGIC PLAN**

The Employment Trend Analysis Report supports the Strategic Plan goal of **Enabling a Creative, Diverse and Resilient Economy** through its accomplishment in satisfying requirements in the following key objectives within this goal statement:

***Promoting economic opportunities that facilitate the growth of Aurora as a desirable place to do business:*** Through the monitoring of emerging employment trends and economic trends, future workforce, education and business development needs are identified in accordance with the ***Develop plans to attract businesses that provide employment opportunities for our residents*** action item.

June 02, 2015

- 5 -

Report No. PL15-038

**ALTERNATIVE(S) TO THE RECOMMENDATIONS**

1. Direct Staff to report back to Council addressing any issues that may be raised at the Council Meeting.

**FINANCIAL IMPLICATIONS**

No financial implications.

**PREVIOUS REPORTS**

N/A

**CONCLUSIONS**

Planning and Development Services has reviewed the proposed telecommunication tower in accordance with the Town's Radiocommunication & Broadcasting Antenna Systems Protocol and Industry Canada's Radiocommunication and Broadcasting Antenna System procedures. Accordingly, Staff concludes that Rogers have undertaken a comprehensive public consultation process and completed the Town's Radiocommunication & Broadcasting Antenna Systems Protocol for the proposed tower on 1030 Bloomington Road.

**ATTACHMENTS**

- Attachment #1– Public Consultation Summary and Response Report
- Figure 1 – Circulation and Location Map
- Figure 2 – Proposed telecommunication tower plan
- Figure 3 – Survey of the Proposed Location

**PRE-SUBMISSION REVIEW**

Executive Leadership Team Meeting – June 4, 2015

*Prepared by: Lawrence Kuk, Planner – Ext. 4343*

  
**Marco Ramunno, MCIP, RPP**  
**Director of Planning & Development Services**

  
**Neil Garbe**  
**Chief Administrative Officer**

Attachment #1



**Public Consultation Summary and Response Report**

**Prepared for: Town of Aurora**

**Rogers/Bell Joint Site: C4277/W3661  
(1030 Bloomington Rd. E.)  
Part of Lot 11, Concession 2, Town of Aurora, ON**

**File D11(T)-01-14**

**Contents**

Introduction .....	3
1. Network Coverage Requirements .....	3
2. Site Selection History .....	3
Aerial of alternatives assessed .....	4
3. Selection of Proposed Site .....	5
Aerial .....	6
Photo Simulations .....	7
4. Public Notification.....	8
Public Open House Attendees and Information .....	9
Display Materials .....	9
Public Comments/Questions/Rogers Responses Overview .....	9
Summary of Questions/Responses and Rogers' Concessions .....	10
5. Conclusion .....	17

APPENDIX 1 – Sign in Sheet/Public Consultation Comments

APPENDIX 2 - Comments from Re-Circulation Package

APPENDIX 3 - Site Survey



The purpose of this report is to summarize the process undertaken by Rogers relevant to the site located on a privately owned property known as 1030 Bloomington Rd., Aurora, ON. The report will outline the questions which were posed by members of the public as a result of the Public Notification and 2 Open House Information Sessions held on Monday, August 11, 2014 and Monday, August 25, 2014 at the Aurora Seniors Centre located at 90 John West Way. The report also includes comments obtained during re-circulation consultation conducted on Mar.18, 2015 due to a change in the proposal to a joint venture between Rogers and Bell.

The information in this report will be systematically addressed in the following order:

1. **Network Coverage Requirement:** identification of a coverage gap in the wireless network and its geographical translation
2. **Site Selection History:** previously proposed, and considered site locations as part of the site selection analysis
3. **Selection of Proposed Site:** identification of proposed candidate site and the resulting coverage
4. **Public Notification:** questions and comments submitted by members of the commenting public
5. **Conclusion**

## 1. Network Coverage Requirement

Designing and maintaining a wireless network is a complicated task requiring the balance and consideration of a number of factors in meeting the current and future communication needs of the public and governmental authorities.

A wireless telecommunications facility is a puzzle piece in a very complex radio network, whether that site is situated in an urban, suburban or rural setting. Customer demand and sound engineering principles direct where sites are required to be located. As people rely more on wireless devices such as smartphones, tablets and laptops for business and personal use, network improvements are required to ensure high quality voice and data services are available. In order for a wireless network to be reliable, an operator must provide "seamless" coverage so that gaps in the network are avoided. Gaps create dropped calls and overall poor service to customers. Rogers is committed and mandated by its license to ensure the best coverage and service to the public and private sectors.

In response to this growing demand for wireless services, Rogers Communications Inc. (Rogers) has been working with the Town of Aurora staff to find a suitable location for a new telecommunications structure in efforts to provide improved coverage within the general area of Bayview Ave. and Bloomington Rd. E.

## 2. Site Selection History

Rogers's site selection process is a balanced exercise that must meet Rogers's network coverage objectives, will respect local land-use constraints, will listen to community concerns, while at the same time reflecting Rogers obligation to its customers to provide a high quality of service.

All efforts have been made to minimize the number of cellular base station locations required throughout the targeted Aurora area and yet allow for a network design which can adequately provide wireless voice and data service to our existing and new customer base.

This proposed site location and antenna support characteristics were chosen such that an adequate communications link can be achieved between surrounding sites. Any other choice would either result in the inability to adequately serve our customers or raise the need for additional cell site locations in the area, both of which we are committed to avoid in accordance with the Town's Policy.

Rogers always makes an initial effort to co-locate on existing structures. Apart from being a requirement in most telecommunication protocols, co-location is one of the cornerstones of Rogers's site development philosophy. Other potential site locations were evaluated and opportunities to co-locate onto existing structures were also investigated. However, the wireless communication structures in the surrounding area that were evaluated are all beyond the distance; below the height required; or could not be utilized in order to address the coverage deficiencies in the area. As a suitable alternative structure was not readily available, Rogers had to consider the construction of its own site.

As part of this proposal, other potential properties were also evaluated. Rogers' site acquisition specialist approached three other land owners with properties suitable to address our coverage deficiencies in the area. The location of the properties assessed and the proposed site is shown on an aerial below. Unfortunately the land owners approached were not interested in housing our structure on any of the approached properties.

Figure 1 – Aerial of the subject property and Alternatives assessed.



In order to provide acceptable wireless coverage in the area, Rogers identified a location on a commercial setting as the best option available. To fit the site into the existing area, we initially proposed a 30 metre monopole structure that will support cellular antennas, which will send and receive radio transmission from wireless devices. We felt that designing site into a monopole would best fit into the commercial area.

As a result of our selection, the site would not impede on the quiet enjoyment of neighbouring properties. The pole base is screened by the commercial setting of the subject property and by the trees bordering the property boundary to the surrounding neighbourhood. We set the site back from the road and further to the eastern boundary in response to the public comments received and for further mitigation of the site's profile. Any other location in immediate area would impact our coverage objectives.

We determined that this proposed site, along with the appropriate height, would provide excellent service with the least number of wireless sites.

### **3. Selection of Proposed Site**

It is important to note that the selection of a site for a telecommunication antenna support structure does not occur randomly. Among the factors considered are:

1. expected usage patterns of service and proximity to users
2. local topography and building types
3. interaction with existing and future sites
4. line of sight requirements for high quality communications
5. opportunities to use existing structures
6. availability of a willing Landlord
7. the industry's commitment to high service standards and customer satisfaction

As part of evaluation process it was initially determined by Rogers' Radio Frequency Engineers that a 30 metres high structure was required in order to meet Rogers' network requirements. Rogers has entered into an agreement with the land owner at the property located at 1030 Bloomington Rd. E., ON. for the installation of telecommunications equipment. Only when all required approvals are obtained will the land agreement be finalized.

We chose Carcone Auto Recycling property as the site for our installation for a number of reasons. Firstly, it fits the requirements of our network. A site at this location provides the coverage we need in the surrounding area, and will also be able to link up with the other sites in area. Secondly, the site takes into consideration the industrial setting of the subject property for some mitigation means. The location and size of the structure has been designed in order to allow it to blend into the surrounding environment.

In recognition of the comments received during the public consultation, Rogers had worked with the land owner and made concessions on our site location in order to reposition the site on the property. The site was moved to the eastern property boundary by approximately 108m. The new location provides for an additional buffer to the residential community located to the west of the site and further mitigates the visual aspect of the installation reflected through the new sight lines. Please refer to the site plan provided for your reference as well as an aerial of the site on the following page and photo simulations on page 7.

Furthermore, during consultation Rogers was made aware of Bell's interest in expanding their infrastructure in the same general area of Bloomington Rd. In light of this development, both Rogers and Bell have worked with the Town in order to eliminate the need for another structure.

Through an extensive review and concessions made from both parties, the carriers have come to a commitment suitable for meeting the Town's preference in minimizing wireless sites in the Town and are proposing a joint venture to reflect this direction, as an alternative to Rogers' initial 30m monopole proposal. In order to accommodate both carriers' network needs, while eliminating an additional structure in the community, the initially proposed Rogers' site will require to be increased in height from 30m to 35m. This solution will meet the overall intent of the Town's Protocol and allow both carriers to sustain high quality and reliable voice and data services to the surrounding community.

Figure 2 – Proposed structure location on the subject property is outlined in an aerial below.



The proposed wireless communication structure will be located at the eastern boundary of the subject property, approximately 190 metres north of Bloomington Rd. E.; 130 metres east of Babcock Blvd. and Offord Cres. intersection.

Please refer to the following page for a sample of the installation for your reference (Figure 3). The viewsapes provided simulate the view of the proposed installation from major visible intersections. The process of simulating the proposed facility into the existing conditions of the viewsapes was done by superimposing an image of the proposed structure on the photographs taken for those viewsapes. The photo simulations provided on the following page are intended to be a close representation of the proposed installation.

Figure 3 – Photo Simulations



**View 1**

View from Bloomington Rd. E., south of the site at an approximate distance of 200m.

**View 2**

View form east of Offord Cres. and Babcock Dr. intersection, west of the site at an approximate distance of 170m.



#### **4. Public Notification**

Rogers has a strong history of consultation with municipalities and understands the importance of land-use protocols and transparency in consultation.

Industry Canada requires that consultation be undertaken with the appropriate land-use authorities to ensure those authorities are aware of significant structures within their boundaries and so that local land-use issues can be raised, while respecting the federal government's jurisdiction in the siting and operation of wireless voice and data systems.

The Town of Aurora has a developed protocol relevant for establishing telecommunication facilities in the Town. The Town's protocol outlines the land use consultation process relevant to evaluating wireless communication installation proposals (Telecommunication Tower/Antenna Facilities Protocol). In accordance with Town of Aurora' Protocol, proponents must provide a notification package to the local public (including nearby residences, community gathering areas, public institutions, schools, etc.), neighbouring land-use authorities, businesses, and property owners, etc. located within a radius of 120m from subject property.

Rogers commenced its consultation period on July 9, 2014, as per discussions with the Town. Rogers circulated a Public Consultation Package pertaining to a proposed wireless site to be located at 1030 Bloomington Rd., situated on a commercial setting of an Auto Recycling Facility, to all property owners located within 125m of the subject property. In accordance with the Town's Protocol, Rogers provided the public with a 30 day commenting period and hosted two Open House Information Sessions in order to provide additional information on the proposed facility and obtain comments relevant to the application. The circulation material contained a description of the proposal outlining its location on the subject property; details of the structure including height, lighting requirements and design; provided an invitation to 2 Public Open Houses being hosted by Rogers on Monday, August 11, 2014 and Monday, August 25, 2014 at the Aurora Seniors Centre located at 90 John West Way between 5-7p.m.; provided contact information for the applicable municipal contact, as well Rogers' contact information for the purpose of obtaining further information relevant to Rogers' proposal. In addition, a Public Notice ad was placed in "The Aurora Banner" and "Auroran" on July 10th and a sign was erected on the subject property. Furthermore, due to an error on the address provided on the Public Notice ads, a correction notice and 2 additional Public Notices were posted in the noted local newspapers clarifying the appropriate address, on August. 14th.

Rogers takes concerns or suggestions expressed by the public and the land-use authority as important elements to our site selection and consultation processes. In recognition of the comments received during public consultation, Rogers made concessions on the site's location and repositioned it on the property by 108m to the eastern boundary.

Furthermore, as noted, during consultation Rogers was made aware of Bell's interest in the same general area of Bloomington Rd. for site development. As part of its commitment to provide high quality wireless services to the Aurora area, Rogers and Bell have proposed to construct a shared 35m metres monopole communications structure that will accommodate both carriers' network needs, while eliminating an additional structure in the community. This commitment is suitable for meeting the Town's preference in minimizing wireless sites in the Town.

In consideration of the community and at the request of the Town, Rogers undertook an additional circulation in order to inform the public of the site's amendments. As part of the re-circulation of the consultation package, Rogers provided the public with an additional 17 days to comment in writing about the proposed Rogers/Bell joint initiative. The circulation conducted included property owners within 125m from subject property.

**Public Open House Attendees and Information Provided on August 11/14 and August 25/14:**

Rogers Communications Inc.:

1. Tatyana Moro, Municipal Relations Specialist
2. Brent Spence, Site Acquisition Specialist

Town of Aurora:

1. Wendy Gaertner, Councillor

Members of the Public: (Sign-in record attached) – Attendees of the Aug. 11th Open House:

1. Waikeung Wong - 1 Offord Cres.
2. Ning Li - 9 Offord Cres.
3. Victor Ju - 10 Offord Cres.
4. Xi Jian - 49 Offord Cres.

Note: No members of the public or local officials attended the Open House Session on Aug.25th.

**Display Materials:**

The following is a summary of the materials on display at the open house:

- Context aerial view;
- Proposed structure design and Photo Simulations from different angles;
- Consultation requirements in accordance with Federal Regulations;
- Land-use authority and Industry Canada roles;
- Engineering coverage plots and justification on site requirements;
- Co-location map of other sites evaluated;
- Other relative information to regulations of wireless antenna structures and compliance requirements such as:
  - Additional general information related to telecommunications and the land use approval and standards for these types of facilities;
  - Industry Canada's Brochure "Wireless Communication and Health – An Overview, Safety Code 6-2009;
  - Industry Canada - Frequently asked questions on Radio Frequency;
  - Rogers' Wireless Brochure;
  - Health Canada Brochure "It's Your Health";
  - Safety Code 6 information package

**Public Comments, Questions and Rogers' Responses Overview:**

In agreement with the municipality, 17 notices were mailed to neighbouring property owners, located within the 125m radius from the subject property. This requirements is more stringent than the requirement under Industry Canada's Default Consultation process, being 105m circulation from the site (the circulation under the Industry Canada's process would have encountered 1 property within the required circulation mandate).

***Of the 17 notices mailed during the original and secondary circulation, Rogers received a total of 10 comments.***

In response to the information package circulation and the Information sessions held on August 11th and August 25th, we were in receipt of the following comments sent to Rogers' office:

1. Questions from members of the public attending the open house information session;
2. Written comments received after the open house information session (2 comments).

***Rogers addressed the issues raised during initial consultation by relocating the site to the eastern boundary of the subject property by 108m.***

In response to the re-circulation package distributed in March of 2015 in reference to a joint proposal by Rogers and Bell utilizing the Rogers' location, Rogers obtained 8 comments. As part of the responses, Rogers provided clarifications to questions raised. Six (6) of the comments were from properties located outside of the prescribed circulation, Rogers also provided those property owners with the details on the site and the concession made during consultation, such as relocation of the site to the eastern boundary on the subject property as well as the efforts in eliminating an additional structure in the area through the joint venture between Rogers and Bell.

Please refer to the summary of the questions/comments raised at the meeting and in written comments received (copies submitted to municipality, and Industry Canada) – attached for further reference.

#### **SUMMARY OF QUESTIONS/RESPONSES AND ROGERS' CONCESSIONS:**

As a result of the consultation process and the Open House Information Sessions held on August 11/14 and August 25/14, as well as the re-circulation consultation in March 18/15, comments/questions were received from the public and local officials and are outlined in the below summary.

Rogers takes concerns or suggestions expressed by land-use authority and the public as important elements to our proposal.

In response to the comments received from the public, Rogers and the property owner have worked together in producing a workable alternative that would address public comments while providing wireless services to the community. In recognition of public's comments relevant to proximity of residential dwellings located on Offord Cres. and Babcock Blvd., concessions were made by Rogers and the site location was relocated to the eastern portion of the property boundary, therefore providing a larger buffer between the properties and Rogers' installation and further minimizing the visual aspect of the site.

#### **Question:**

- Siting and site selection

#### **Answer:**

Wireless network coverage is not an exact science able to be measured in concrete terms for an infinite period of time in a given geographical location. The ability to install wireless sites in the Engineering Group's preferred location at the preferred height level provides more assurance to longevity and reliability of the network coverage.

Our sites are chosen based on numerous factors including consideration of the local topography, Rogers' existing infrastructure in the area and the relevant data on coverage deficiencies.

Important factors in our site evaluation process include:

- proximity to users (wireless technology is a proximity technology, therefore we need to be close to our users);
- local topography and existing vegetation (which makes it much more difficult to locate our sites, also requiring much higher installations);
- line of sight requirement (communication between our existing structures is essential);
- availability of a willing host for our structure location.

Rogers makes every effort in order to minimize the visual impact of our installations. The following are some of the considerations used by Rogers in development criteria of the proposal outlined in order to minimize the visual profile of the installation:

- the proposed site location has been set back from the road in order to minimize its potential impacts on the community;
- the location of the site on the subject property maximizes the existing commercial setting and foliage around the subject property and assists in mitigating potential visual impacts;
- esthetically pleasing design in order to blend the installation into the surrounding land uses;
- precautions will be taken to minimize any disruption to the current operation and to the surrounding residents during construction of the site.

**Question:**

- Other properties for potential structure placement

**Answer:**

Rogers Communications Inc. makes every effort to locate cellular sites where they will be the least visually obtrusive. Rogers always makes an initial effort to co-locate on existing structures. Apart from being encouraged by Industry Canada, co-location is one of the cornerstones of Rogers' site development philosophy.

During our initial assessment, Rogers evaluated other potential site locations as well as investigated opportunities to co-locate onto existing structures. However, the existing wireless communication structures in the surrounding area that were evaluated are all beyond the distance or below the height required in order to address the coverage deficiencies in the area; are not suitable for our network needs and would not improve our existing signal coverage to the expected quality levels. Since there were no suitable alternative structures readily available for co-location to accommodate our network coverage requirements, Rogers Communications Inc. had to consider the construction of its own installation.

Consequently, Rogers' site acquisition specialist approached three other land owners with properties suitable to address our coverage deficiencies in the area. Unfortunately the land owners approached did not express interest in working with Rogers in housing our structure on their properties.

In reference to the areas suggested in correspondence from the public for the placement of our site, such as proposed area north of Bayview Ave. and Bloomington Rd. E. intersection (AM Truck location), unfortunately this property was one of the properties approached but the owner was not interested in hosting our structure on the property. Hence, Rogers had to consider a different location for our site.

The location proposed by Rogers will significantly improve our wireless signal quality and data requirements for the local residents, those members of the community that use wireless devices as well as enhance the communications emergency services in the area.

Furthermore, Rogers suggested alternative location addresses the comments received by the public, will provide opportunities for future co-location requirements, while providing a structure that will lessen the visual profile of the installation by improving the aesthetic of the project through its monopole design.

**Question:**

- Property values

**Answer:**

There is no documented evidence indicating that the proximity to wireless communication sites have a measurable effect on the price/value of dwellings. Thus it is necessary to differentiate between the influence of an undesirable land use and these factors. Real estate values are the product of many factors, including economic conditions. In our experience, proximity to a wireless installation is not a significant aspect of land value. The reasons why people buy or don't buy houses are subjective and diverse, and it is impossible to identify one factor in that process.

There have been many situations across Canada whereby subdivisions and residences have been constructed next to existing wireless facilities. Furthermore, Industry Canada's CPC-2-0-03 Issue 5 document (<http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf08777.html>) includes a discussion concerning the role of property values (please refer to Section 4.2 Industry Canada's Default Public Consultation Process – Public Reply Comments).

**Question:**

- Health Concerns

**Answer:**

At Rogers, we take our obligation to safety very seriously. No matter where we construct a wireless facility, we have to demonstrate to Industry Canada that we meet all radiofrequency emission standards before we are allowed to start.

Our site located at 1030 Bloomington Rd. E. will be fully compliant with all the requirements outlined by federal government institutions such as Industry Canada and Health Canada.

Electromagnetic radiation is all around us. Much of the communication technology used today depends on radiofrequency transmission – cellular devices, wireless transmission towers/antennas, EMS/Fire/Police communication systems, broadcast TV and FM radio, etc.

Furthermore, anything that uses electricity to operate, including everyday household electrical devices such as hair dryers, baby monitors, electrical ovens, microwaves, stereos, cordless phones, computers and Wi-Fi routers, emit EMFs of varying intensities. As reported by Canadian Wireless Telecommunication Association (CWTA), studies have shown that wireless phone emissions represent less than 25% of the ambient RF emissions in an urban area.

Wireless communication installations have been in our communities since the early to mid 1980's and so far there has not been any direct scientific (peer-reviewed studies) link between the effects of radio frequency from wireless communication installations.

Health Canada, a federal government agency, sets the safety limits for exposure to radio signals and Canadian carriers are required to adhere to these guidelines. Health Canada, in its mandate to protect the health of Canadians, is responsible for research and investigation to determine and recommend the health protection limits for exposure to radio frequency (RF) electromagnetic energy.

Health Canada's guideline documents are not based on a single study; rather, they are based on the bulk of scientific evidence contained in numerous peer reviewed studies evaluated over several decades in relation to effects of RF energy on biological organisms.

Furthermore, information published in non-peer-reviewed reports/articles posted on the Internet are difficult to evaluate. These safety limits are defined within a standard known as "Safety-Code 6" and are based on current accepted scientific data.

Health Canada works closely with the World Health organization in defining Safety Code 6 guidelines. Scientists at Health Canada continuously update their research in order to ensure that Safety Code 6 guidelines continue to protect public health. According to Health Canada, to date there is no convincing scientific evidence to support any contention of adverse health effects that might be speculated to occur at levels below the exposure limits specified in Safety Code 6.

Safety Code 6 is based on an ongoing review of published scientific studies, including both internal and external authoritative reviews of the scientific literature spanning the last 40 years. These statements have been backed by other medical associations and journals to the point where even hospitals and apartment buildings allow cell phone structures on their buildings.

The guidelines specified in Safety Code 6 have been adopted by Industry Canada and are included in their regulatory process for radio communication licensing and operational requirements. Industry Canada requires that all proponents and operators ensure that their radio communication and broadcasting installations comply with its regulatory limits at all times.

Rogers attests that our radio antenna systems at all times comply with Health Canada's Safety Code 6 limits. In addition, Safety Code 6 and the specified limits for public exposure apply to all sectors of the public and living organisms, such as animals, birds, and insects.

Over and above this, Rogers' site will not only meet the specification, but in fact we are a mere 2.11% of the specifications, therefore the site exceeds the compliance requirements by a significant margin.

**Question:**

- Photo Simulations of installation

**Answer:**

Rogers' Architectural Designer has superimposed the proposed structure into the existing conditions of each viewscape based on the below listed process. Please note that with varying distances the 3D view and perception of the structure changes drastically from different angles. The location of the superimposed structure on the renderings is based on the coordinates of the surveyed area. The process of simulating a structure is established by the location of where the picture was taken from, measuring the distance between the camera to the site while implementing trigonometry techniques relevant to the existing infrastructure and vegetation.

**Question:**

- Visual Impact

**Answer:**

Rogers strives to be sympathetic to the surrounding land use features whenever possible and makes every effort in an attempt to minimize and avoid disturbance of significant natural features as well as in mitigating the visual aspect of our proposals. Rogers is doing their best in mitigating the visual impact of our installation on the community by setting the structure farther on the property in order to create a substantial buffer between the residential community, as well as in utilizing the commercial setting and the existing vegetation surrounding the subject property in mitigating some of the visual profile of the installation.

The monopole design has been used throughout the Town and is appropriate considering the area context.

**Question:**

- Oak Ridges Moraine

**Answer:**

As referenced in some correspondence during the consultation, the location of the subject property is in an "Area of High Aquifer Vulnerability" in accordance with the Oak Ridges Moraine Protection Act. Oak Ridges Moraine Conservation Act, 2001 (<http://www.mah.gov.on.ca/Page1707.aspx>), is a long-term strategy for promoting and managing growth in ways that build strong communities, sustain a strong economy and promote a healthy environment. The purpose of the Oak Ridges Moraine Plan is to provide land use and resource management planning direction to municipalities and other authorities on how to protect the Moraine's natural features while providing for continued development.

The Plan divides the Moraine into four land use designations. The lands at 1030 Bloomington Rd. E. fall under the designation of Countryside Area, <http://www.mah.gov.on.ca/Asset1887.aspx>. Wireless communications are considered utility service infrastructures, as outlined in section 41(1)(f), and are a permitted land use under these regulations, refer to Section 13 (3)(4). Furthermore, this facility will have no impact on the Aquifer because it has a very small footprint, and as a result does not reduce the amount of water infiltrating into the Aquifer.

**Question:**

- Site's objectives

**Answer:**

Rogers' site selection method is a comprehensive undertaking. Our sites are chosen on numerous factors including consideration of the local topography, Rogers' existing infrastructure in the area, proximity to users and the relevant data on coverage deficiencies.

There are many constraints that contribute to our network deficiencies, such as local topography and existing vegetation, proximity to users, line-of-sight to our existing sites, as well as an availability of a willing landowner. Many of these constraints direct the geography of our sites. Essentially, Rogers' dilemma revolves around how to best provide adequate coverage in keeping up with technological changes, growing number of users, smart devices with new data versatilities and capabilities, while simultaneously placing our sites, where feasible, in areas within an industrial context for visual mitigation.

Based on the described above criteria, Rogers selected a location on an industrial setting at 1030 Bloomington Rd., an auto recycling facility. Our initial location proposed was located at the south west corner of the property. In response to the comments received from the public during public consultation, Rogers and the property owner have worked together in producing a workable alternative that would address public input while providing wireless services to the community.

In recognition of public's comments, concessions were made and the site was relocated on the property to the farthest eastern portion of the property boundary, therefore providing a larger buffer between our site and the community.

Additionally, Rogers has been made aware of Bell's interest for a potential co-location scenario. The joint Rogers/Bell proposed structure will be constructed to accommodate both carriers therefore eliminating the need for additional infrastructure of a similar height in the area. Bell's initial communicated objectives for the area were for a 40m structure. The concessions were made on the structure's height and a suitable alternative was determined at 35m.

Rogers believes that the joint venture initiative will address the objectives of both carriers while providing a structure with improved aesthetics through the monopole design, in contrast to Bell's initial interest in building a self-supporting metal structure. The site's design will minimize the land-use impact on the surrounding uses, while meeting the intent of the Town's Protocol on design requirements and reducing infrastructure proliferation.

**Question:**

- Consultation

**Answer:**

With regards to comments relevant to consultation, Rogers feels that the process undertaken is in compliance with Town of Aurora Protocol requirements and Industry Canada Process and is being conducted openly and fairly. Rogers has gone beyond the requirements of the Town's Protocol to ensure that the proposal on the site has been communicated to the community.

In accordance with Town of Aurora's Protocol (Telecommunication Tower/Antenna Facilities Protocol) and the Industry Canada's guidelines, proponents must provide a notification package to the local public (including nearby residences, community gathering areas, public institutions, schools, etc.), neighbouring land-use authorities, businesses, and property owners, etc. located within a radius of 120m of the subject property (which was intended by the Town of Aurora to promote transparency and is beyond the requirements outlined in Industry Canada's guidelines for consultation). It is also Rogers' responsibility to ensure that the notification provides at least 30 days for written public comment, place an ad in the local community newspaper and a erect a sign on the property. In addition, a Public Open House is required to be hosted for the proponent to advise the community of the proposal.

Rogers commenced its consultation period on July 2014, as per discussions with the Town. The circulation material contained a description of the proposal outlining its location on the subject property; details of the tower including height, lighting requirements and design; provided an invitation to 2 Public Open Houses which were hosted by Rogers on Monday, August 11/14 and Monday, August 25/14 at the Aurora Seniors Centre. In addition, a Public Notice ad was placed in "The Aurora Banner" and "Auroran" on July 10 and sign was erected on the subject property. Furthermore, a correction notice and 2 additional Public Notices were posted in the noted local newspapers clarifying the address of the site on August. 14.

Additionally, upon completion of our consultation period which closed on Aug.26 after a 30 day commenting period, Rogers was made aware of Bell's interest for a potential co-location scenario. In light of this development and the Town's direction, Rogers delayed the matter of the proposal going to Council until a joint venture could be initiated in efforts to eliminate 2 structures in the area.

Rogers and Bell have worked with the Town and through an extensive review and concessions made from both parties; the carriers have come to a commitment suitable for meeting the Town's preference in minimizing wireless sites in the Town and are proposing a joint venture to reflect this direction, as an alternative to Rogers' initial 30m monopole proposal. A suitable alternative was determined by the carriers at 35m.

At the request of the Town in consideration of the community, Rogers undertook an additional circulation in order to inform the public of the site's amendments. The re-circulation of the consultation package was provided to all property owners within 125m of the subject property and the public was provided with additional 17 days to comment in writing about the proposed Rogers/Bell joint installation. The additional circulation was conducted as a courtesy for the transparency of the process and beyond the requirements of the Town's Protocol and Industry Canada's guidelines.

**5. Conclusion**

Reliable wireless communication services are a key element of economic development across Canada. It facilitates the growth of local economies by providing easy access to information, and connectivity for residents and business alike.

Rogers is constantly improving and expanding its infrastructure to meet the ever-growing demand for high-quality reliable wireless voice and data services. The trend of future telecom is to become truly “wireless”, that is the delivery of the voice and data communications via conventional telephone lines, such as telephone poles along streets and roads. The current wireless infrastructure will be able to meet this trend and still provide a reliable system. In addition, technological upgrades are important factors for communities that continue to grow and strive to attract new business to the area. Communities wanting to opt out of this trend will be passed by future development.

In addition to meeting consumer needs, technological upgrades are also critical to ensuring the accessibility of emergency services such as fire, police and ambulance. Wireless communications products and services, used daily by police, EMS, firefighters and other first responders, are an integral part of Canada’s safety infrastructure.

Rogers’ and Bell’s concessions made on the proposal in consideration of area setting, the surrounding community and the comments received during the Public Consultation and the additional re-circulation, such as its proposed design and the setting of our structure farther to the eastern boundary on the property, decrease the visual profile of the installation by providing improved aesthetics of the project.

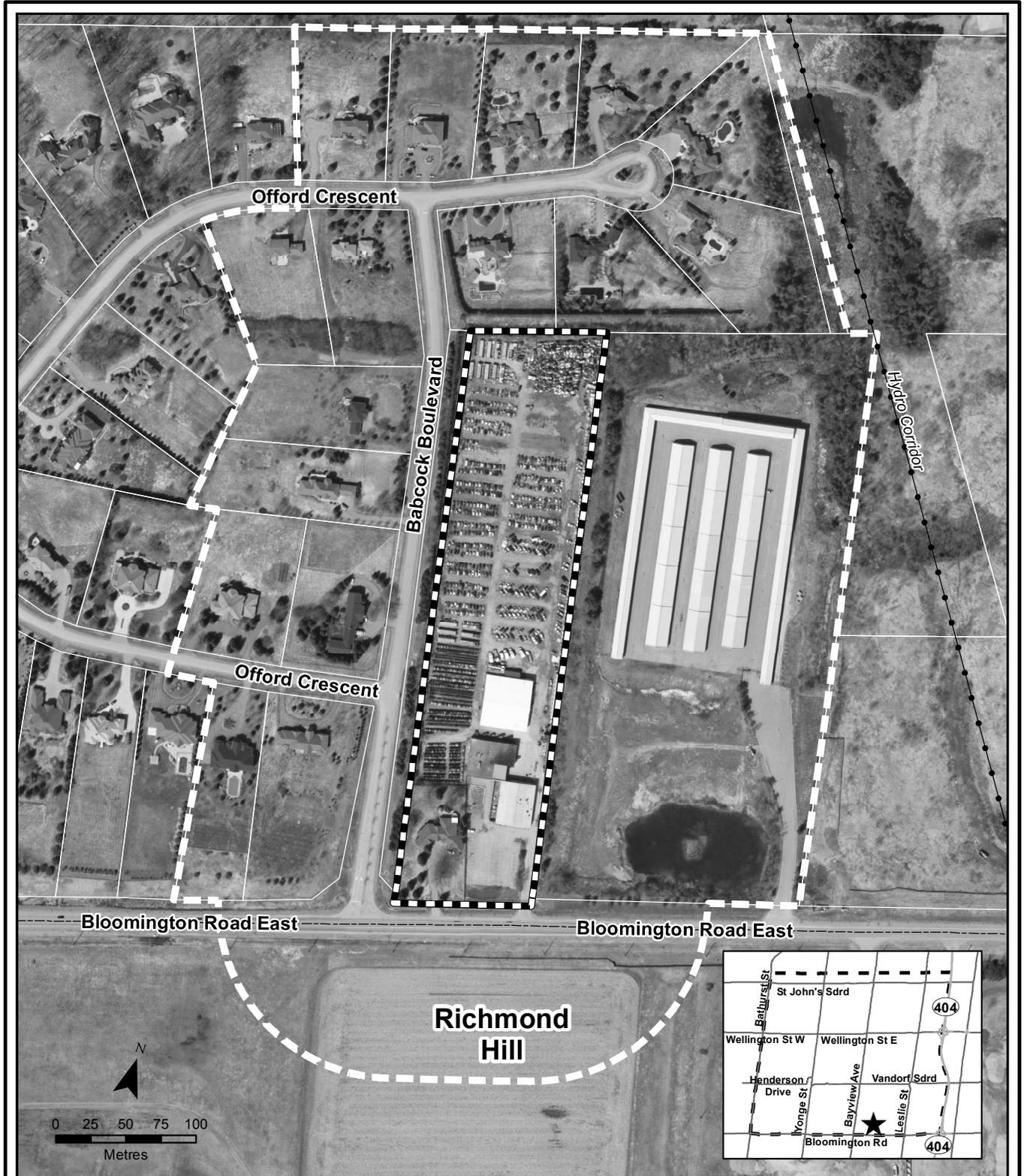
Rogers has undertaken and now completed a comprehensive public consultation process as it pertains to the proposed new wireless communications site to be located at 1030 Bloomington Rd. E., Aurora in fulfillment of all the requirements under Town of Aurora and Industry Canada’s guidelines.

Should you have any further questions or comments, please feel free to contact me via email at [Tatyana.Moro@rci.rogers.com](mailto:Tatyana.Moro@rci.rogers.com), or via phone at (647)747-2351.

Sincerely,



Tatyana Moro, Municipal Relations Specialist  
Rogers Communications Inc.  
Network Implementation



**CIRCULATION & LOCATION MAP**

APPLICANT: ROGERS COMMUNICATION INC.  
 FILES: SP(T)-2014-01

FIGURE 1



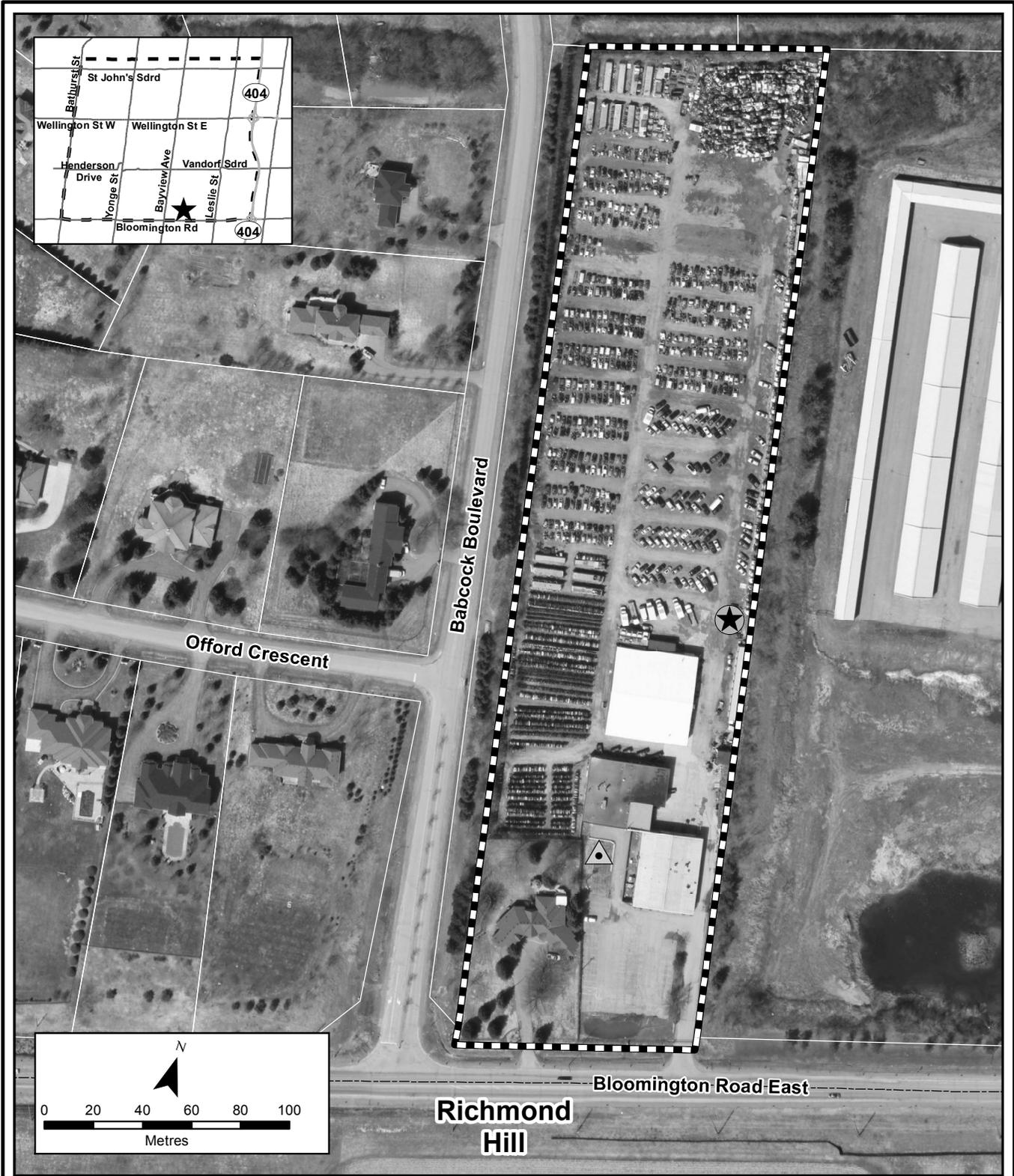
Subject Lands



Circulation Area - 125m



Map created by the Town of Aurora Planning & Development Services Department, May 6, 2015. Base data provided by York Region & the Town of Aurora. Air Photos taken Spring 2014, © First Base Solutions Inc., 2014 Orthophotography.



**PROPOSED TELECOMMUNICATION TOWER PLAN**

APPLICANT: ROGERS COMMUNICATION INC.  
 FILES: SP(T)-2014-01

FIGURE 2



Subject Lands



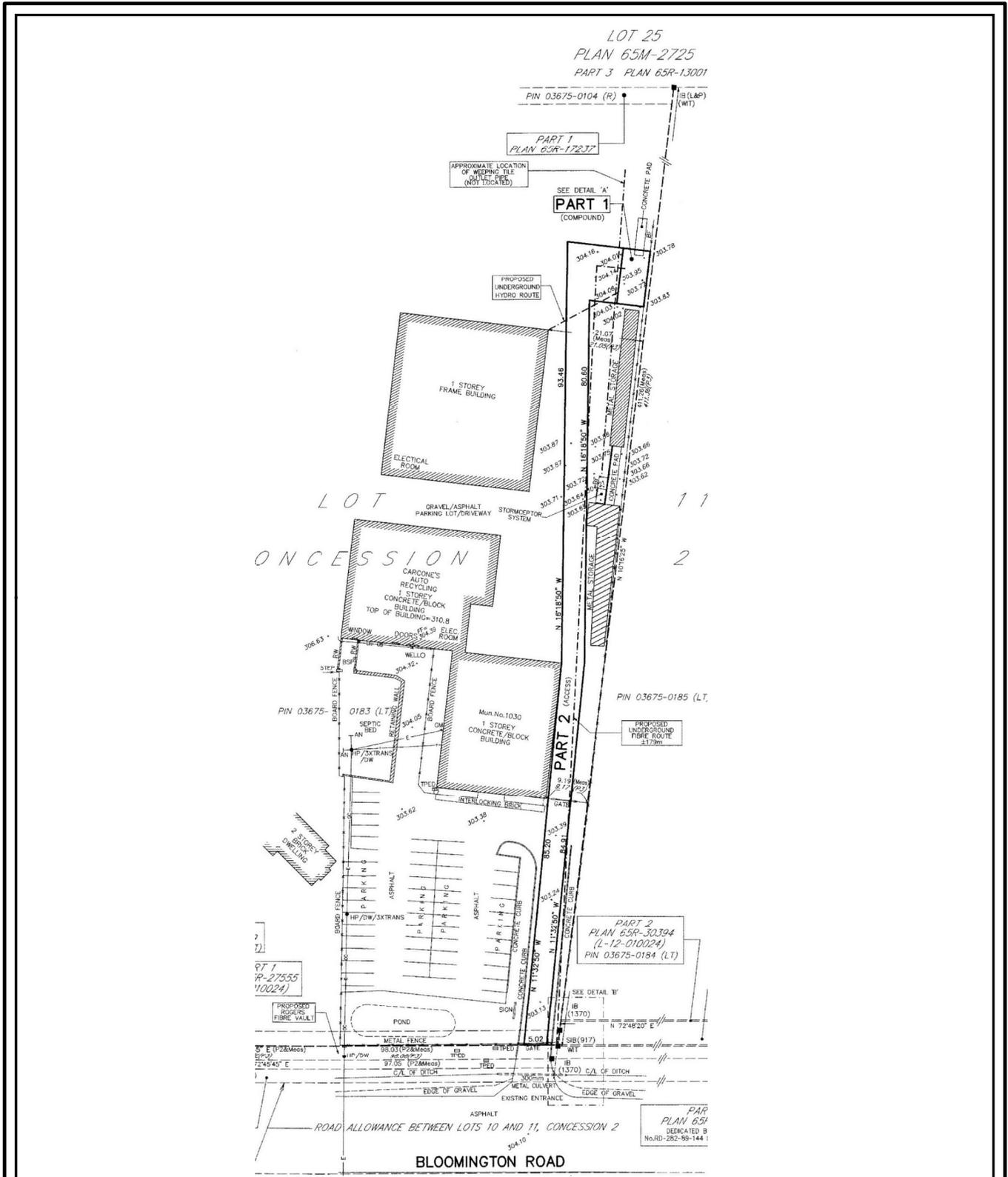
New Tower Location



Original Tower Location



Map created by the Town of Aurora Planning & Development Services Department, May 6, 2015. Base data provided by York Region & the Town of Aurora. Air Photos taken Spring 2014, © First Base Solutions Inc., 2014 Orthophotography.



**SURVEY OF THE PROPOSED LOCATION**

APPLICANT: ROGERS COMMUNICATION INC.  
 FILES: SP(T)-2014-01  
 FIGURE 3



Map created by the Town of Aurora Planning & Development Services Department, May 6, 2015. Base data provided by Sexton McKay.



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Email: mramunno@aurora.ca  
www.aurora.ca

**Town of Aurora**  
**Planning & Development Services**

## **MEMORANDUM**

**DATE:** June 2, 2015  
**TO:** Mayor Dawe and Members of Council  
**FROM:** Marco Ramunno, Director of Planning & Development Services  
**RE:** Corporate Environmental Action Plan Progress Report 2014

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### **RECOMMENDATIONS**

***THAT the memorandum regarding Corporate Environmental Action Plan Progress Report 2014 be received for information.***

### **BACKGROUND**

On April 28 2015, Council passed the following motion requesting that staff forward the Corporate Environmental Action Plan Progress Report for review.

*“THAT the Corporate Environmental Action Plan (CEAP) be brought to Council for review”.*

In response, staff have prepared the attached memorandum and related attachment. In accordance with the Plan, staff have prepared a progress report outlining the progress made in 2011, 2012, 2013 and now in 2014 toward achieving the objectives laid-out in the Corporate Environmental Action Plan (CEAP). The following is a list of highlighted CEAP related initiatives that have either been completed in 2014 or which have been approved by Council in 2014. The complete list is contained within the attached progress report.

#### **AIR Goal – Improve air quality by reducing emissions and developing a Climate Change Adaptation Plan.**

- Partnered with other municipalities to provide a 3 day inter-municipal Climate change adaption work shop for town staff. (Action 2.1.4);

#### **FIRE (Energy) Goal – Reduce the Town’s overall energy consumption through energy efficiency measures and the use of renewable energy sources.**

- Developed the Corporate Energy Master Plan; approved by council (Action 2.2.2);
- Installation of LED parking lot lights at AFLC, Town Hall and SARC (Action 2.2.4);
- Installation of 2 solar light poles in 2 small parks with no electrical service (Action 2.2.4) and

June 2, 2015

-2-

CEAP Progress Report 2014

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- Received FIT application approval on a 600 kW solar PV system on the SARC rooftop in collaboration with a solar project developer. Installation of PV system expected to be completed in 2016 (Action 2.2.4).

**EARTH (Land) Goal – Plan and manage Aurora’s ecology by protecting wildlife habitat, promoting alternate modes of transportation and utilizing sustainable land use planning.**

- Approval of the Promenade Community Improvement Plan, contains two programs that offer financial incentives for the redevelopment of Brownfield Sites (Objective E3);
- Purchased self-watering planters and hanging baskets for the Parks Street Beautification program (Action 2.4.1);
- Planted 750 shrubs and trees in association with the Neighbourhood Network and local schools on municipal lands in May (Action 2.3.4);
- Planted 500+ trees and shrubs in the Wildlife Park as a buffer zone to the housing developments in conjunction with TD Canada Trust and local volunteers (Action 2.3.4);
- Installed an open air “Teaching Garden” at Aurora Heights Public School (Action 2.3.4);
- Waste Electrical Electronic Equipment Event. Hosted two WEEE collection events for e-waste generated by both the Town and the community (Action 2.3.14);
- Annual Litter Clean Up Community Event (Action 2.3.4);
- Banning Styrofoam on all Town owned properties (Action 2.3.14) and
- The use of proper sized containers for recycling (larger recycling containers) (smaller waste containers) and compost containers at Town events (Action 2.3.15).

**WATER Goal – Reduce corporate water consumption and utilize stormwater management technologies to improve control of stormwater quantity as well as enhance stormwater quality.**

- Completed the TOA Comprehensive Storm Water Management Master Plan (2.4.3 & 2.4.4);
- Creek Erosion rehabilitation project from Child Drive to Henderson Ave and
- Incorporating low impact development design elements in the repaving of ACC parking lot.

The CEAP Progress Report 2014 is available to the public via the Town’s website (within the Live tab / Environment and Sustainability bookmark) and printed copies.

**ATTACHMENTS**

1. Corporate Environmental Action Plan
2. CEAP Progress Report 2014

Attachment 1

# Corporate Environmental Action Plan

Town of Aurora  
August 2010





## Acknowledgements

The Town of Aurora's Corporate Environmental Action Plan (CEAP) would not have been successfully completed without the extraordinary efforts, professional attitude and energy of many individuals, including the Mayor and members of Council, the Environmental Advisory Committee (EAC), the Executive Leadership Team (ELT), and the Environmental Management Team (EMT) over the nine months of this undertaking. Leadership and coordination contributions were made by the following individuals within the corporation: Christina Nagy-Oh, Project Manager (Manager of Environmental Initiatives); and Anthony Ierullo, Project Advisor (Manager of Strategic Initiatives).

The Mayor and Council, EAC, ELT and EMT provided valuable external direction and critique at key points in the process.

The key individuals included:

### Council

Mayor Phyllis Morris  
Councillor Bob McRoberts  
Councillor Evelina MacEachern  
Councillor Wendy Gaertner  
Councillor Stephen Granger  
Councillor Alison Collins-Mrakas  
Councillor Evelyn Buck  
Councillor Al Wilson  
Councillor John Gallo

### EAC

Peter Piersol (Chair)  
Councillor Evelina MacEachern (Vice Chair)  
Councillor Wendy Gaertner  
Councillor John Gallo  
Gordon Barnes  
David Tomlinson  
Susan Walmer  
Richard Wizemann  
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### ELT

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Imar Simanovskis (Director)  
Al Downey (Director)  
Marco Ramunno (Director)  
Dan Elliot (Director)  
John Leach (Director)  
Techa van Leeuwen (Director)  
Christopher Cooper (Director)

### EMT

Christina Nagy-Oh, Manager of Environmental Initiatives, Administration, (Lead)  
Aaron Karmazyn, Manager of Facilities, Property and Fleet, Infrastructure and Environmental Services  
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Anca Mihail, Manager of Engineering, Infrastructure and Environmental Services

### Environmental Interns

Lindsay Poulin  
Laura Alpi

## Executive Summary

The Corporate Environmental Action Plan (CEAP) is a five-year action plan that will allow the corporation of the Town of Aurora to meet its environmental goals. The Plan is based on several consultation workshops and meetings held over the past 17 months to receive input from residents, the business community, staff, senior management and local environmental organizations. The purpose of the Plan is to protect and enhance the natural environment, promote environmental sustainability, integrity and conservation of resources and create a practice of environmental stewardship within the community.

The CEAP is intended to provide corporate direction on key strategic environmental initiatives that will be initiated over the next 5 years. The Plan has been developed to assist Council to plan for and implement specific actions that will improve the Town's environmental performance and impact the sustainability of Aurora for future generations.

The CEAP includes a series of goals, objectives and action items structured around four Elemental themes - Air, Water, Fire (Energy) and Earth (Land). The following provides a summary of the key goals, objectives and action items in each theme area:

**Air:** The primary focus of the "Air" section of the plan is to improve air quality. In order to achieve this goal, the Plan aims to both reduce harmful emissions and develop strategies to adapt to our changing climate. Action items in the Air section include implementing an anti-idling initiative, developing a Green Fleet Plan and establishing greenhouse gas reduction targets.

**Fire (Energy):** The Fire (Energy) section of the Plan is focused on the reduction of energy consumption through energy efficiency measures and renewable energy sources. The objectives of this section address energy efficiency and energy retrofits as well as the use of renewable energy. Action items in the Fire (Energy) section include the implementation of energy management software, energy management retrofits and renewable energy sources at new Town facilities, and supporting the implementation of the *Green Energy Act*.

**Earth (Land):** The purpose of the Earth (Land) section of the Plan is to plan and manage Aurora's ecology. More specifically, the Plan intends to protect wildlife habitat, promote alternate modes of transportation and implement sustainable land use planning. The objectives of this section address wildlife management, green space and streamside naturalization/rehabilitation, sustainable land use planning, sustainable construction projects, transportation demand management, winter road maintenance and waste diversion initiatives. Action items in the Earth (Land) section address linking wildlife corridors, improving landscaping and natural habitats, trails, sustainable construction practices, reducing corporate waste and developing a green procurement policy.

Corporate Environmental Action Plan | Town of Aurora

**Water:** The final element of the action plan focuses on reducing corporate water consumption and utilizing storm water management technologies. The objectives of this section address water conservation and storm water management practices. Action items in this section include developing a water loss reduction strategy, enhancing and optimizing the current storm water management facility inventory and improving storm water quality in all new road reconstruction projects.

The success of the Plan will require a coordinated approach to implementation that includes all departments within the corporation. As the Town moves forward with the implementation of this Plan, we will need to continue to build and enhance internal and external partnerships and synergies and commit to continually updating and monitoring this Plan. The Corporate Environmental Action Plan is a prelude to the development of a broader Sustainability vision and Plan for the Town of Aurora.

## Table of Contents

<b>1.0 INTRODUCTION.....</b>	<b>1</b>
1.1 About Aurora .....	1
1.2 Background and Context - Corporate Environmental Action Plan.....	3
1.3 What is the Corporate Environmental Action Plan?.....	3
1.4 Aurora’s Sustainability Vision.....	5
1.5 Linkages to Other Plans, Reviews and Projects.....	6
1.6 Aurora’s Key Environmental Successes.....	7
<b>2.0 AURORA’S CORPORATE ENVIRONMENTAL ACTION PLAN</b>	
2.1 Air .....	11
2.2 Fire.....	14
2.3 Earth (Land) .....	17
2.4 Water.....	25
<b>3.0 IMPLEMENTATION .....</b>	<b>29</b>
3.1 Integrate the CEAP Framework into the Day-to-Day Functioning of the Municipality.....	29
3.2 Maintain and Enhance Internal and External Partnerships .....	30
3.3 Continually Review and Enhance this Plan .....	30

- Appendix A: Public Consultation
- Appendix B: Listing of Completed, Current and Ongoing Town of Aurora Environmental Initiatives, Activities and Actions
- Appendix C: Map of Aurora Natural Heritage Significant Wildlife Habitat

# 1. Introduction

## 1.1 *About Aurora*

The Town of Aurora is located within the Greater Toronto Area and the growing York Region on the rolling hills of the Oak Ridges Moraine. Aurora is a community of over 50,000 residents that has doubled in size since 1986. This growth is anticipated to continue with an additional 20,000 residents planned in the community by 2031.

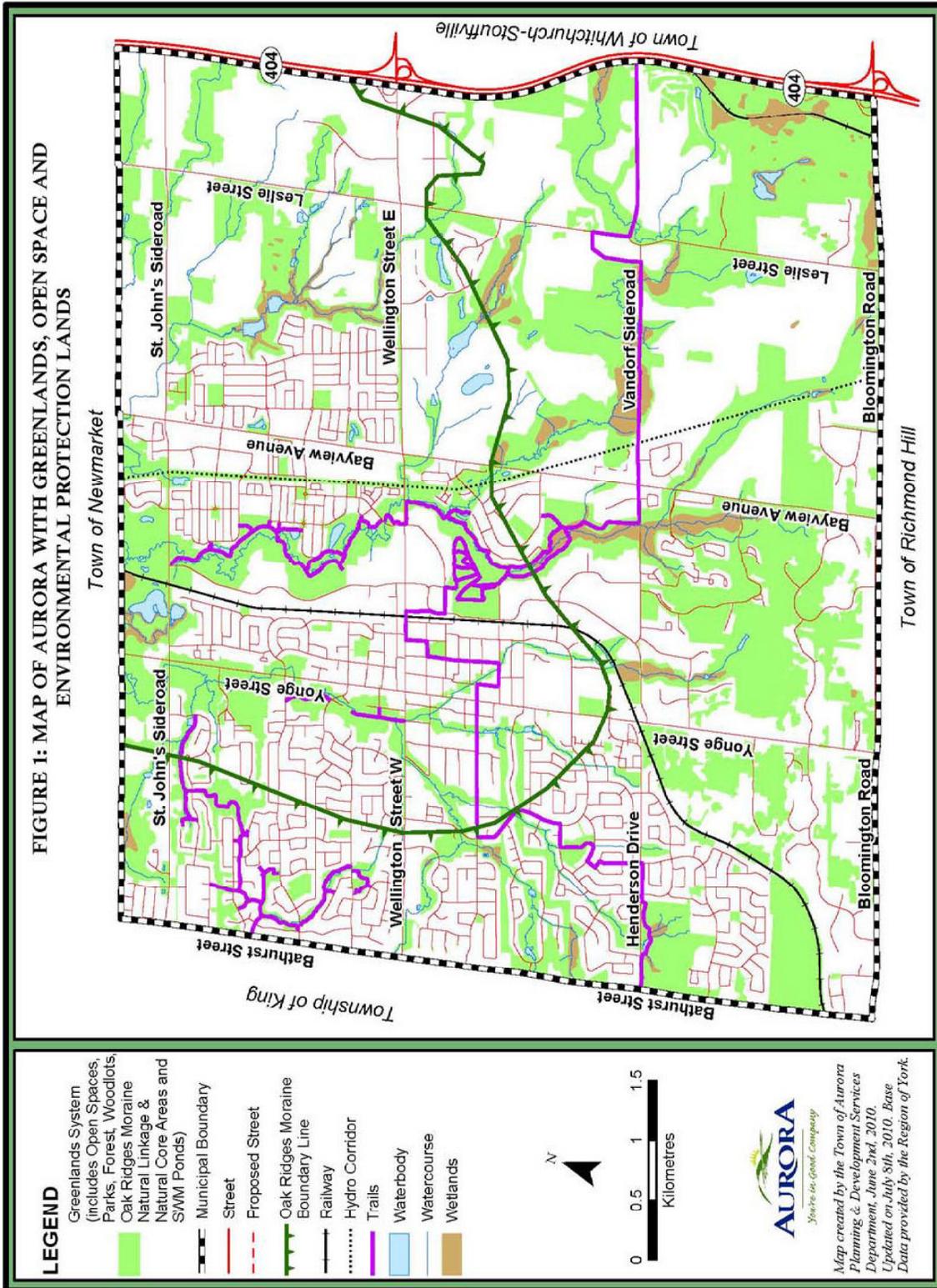
The community is also home to over 1,300 businesses including approximately 150 major industries and head offices and features a strong entrepreneurial spirit with over 84% of Aurora businesses employing less than twenty employees. The Town's business community has grown significantly in recent years and this growth is forecasted to continue with an additional 10,000 jobs anticipated by 2031.

Aurora is a welcoming and dynamic town with a strong sense of community pride and volunteerism. We are committed to healthy and inclusive lifestyles inspired by natural heritage, historic culture, diverse neighborhoods, thriving businesses and natural environment.

Aurora is a mosaic of contemporary living in charming heritage surroundings that continues to attract those looking for the ideal mix of small town friendliness and urban amenities. We are a bustling community that has maintained its small town feel and is a popular residential destination for those who appreciate its central location in the Greater Toronto Area.

Residents enjoy a variety of sporting and cultural facilities, more than 500 acres of parkland, pedestrian trail systems, valley lands, creek system, a community Arboretum, championship golf courses, fine dining, theatre, shopping, and a myriad of community activities. The Town is home to land with soil capability to accommodate agriculture, encompasses three separate headwaters, open spaces, natural areas, wildlife and wildlife habitat/corridors. Figure 1 illustrates Aurora's greenlands, open spaces and environmental protection lands (next page).

The Town of Aurora takes pride in its environmental stewardship actions and is continually working towards greater sustainability. The development of the Corporate Environmental Action Plan reflects the Town's long term commitment to the protection and management of this environmentally sensitive landscape.



### 1.2 Background and Context - Corporate Environmental Action Plan



The physical environment – the air we breathe, the land we live on and the water we drink – is the basis for our health, economy and well-being. The environment not only supports human livelihood, it is also an intricate and delicate web of microorganisms, flora, fauna, biodiversity and hydrological cycles. The Corporate Environmental Action Plan (CEAP) is a prelude to the development of a broader sustainability vision that integrates the Town's environmental commitment with community and economic considerations.

Town Council is committed to supporting, through its plans, policies and initiatives, a vision of a more sustainable Aurora. Based on this commitment, direction was provided to prepare a CEAP with the support and strategic guidance of the Environmental Advisory Committee (EAC). The creation and implementation of the CEAP is a clear indication of Council's dedication to environmental stewardship – to protect and preserve natural areas, maintain biodiversity and advance key environmental initiatives across the corporation.

The Town also recognizes and values the partnerships and contributions of the community in a number of environmental initiatives. Residents and stakeholders are crucial to the Town's ongoing success and commitment to continued public engagement across the community. The development of this Plan was based on several consultation workshops/meetings held over the past 17 months to receive input from residents, the business community, staff, senior management and local environmental organizations (see Appendix A for details). The goal of the workshops included developing:

- The purpose and rationale for the CEAP;
- Key themes of the Plan;
- Key goals and objectives;
- Potential Plan outlines; and
- Options for implementation.

Based on the feedback received, an inter-departmental Environmental Management Team was formed and met between August 2009 and August 2010. Initial meetings with the group addressed the structure, context, objectives and goals of the Plan as they related to each department. The later meetings involved discussions relating to action items, environmental indicators and furthering the commitment of leads and supports for each action item. All corporate departments are responsible for the implementation of this Plan.

### **1.3 What is the Corporate Environmental Action Plan?**

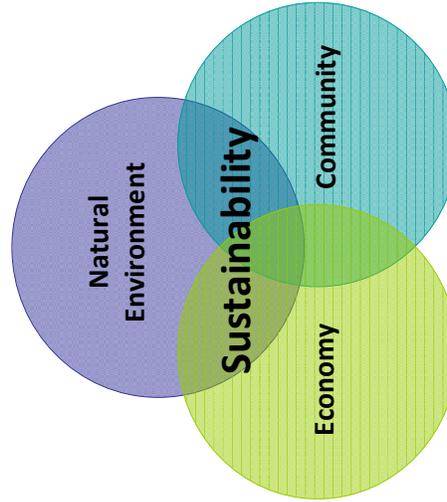
The CEAP is a five-year plan that will allow the Corporation of the Town of Aurora to meet its environmental goals. The Plan focuses on what the Town can do to protect and enhance the natural environment. The Plan also supports the implementation of the Town's Strategic Plan, new Official Plan, master plans, and other ongoing environmental activities. The CEAP planning process, consultation, and outcome will provide the Town with an opportunity to capitalize on past experiences and implement change that will empower Aurora to deliver progressive environmental policies and ensure that all departments are working together to achieve common environmental objectives. The purpose of the Town of Aurora's Corporate Environmental Action Plan is to:

- *Protect and enhance the natural environment;*
- *be a catalyst for local initiatives that promote environmental sustainability, integrity and conservation of our resources and ecosystem; and,*
- *to enhance environmental stewardship within the community.*

### **1.4 Aurora's Sustainability Vision**

The CEAP is one step to formalize the Town's commitment to a more sustainable Aurora and is a prelude to the development of a broader sustainability vision that integrates the Town's environmental commitment with cultural, social and economic considerations. Moreover, the implementation of the CEAP will be aided by the development of a Community Sustainability Plan, which will allow the Town to access gas tax funding for environmental initiatives. The Community Sustainability Plan will also develop decision-making processes that integrate factors beyond traditional financial incentives and consider the social, environmental and economic ramifications of our actions as a municipality. The Town's vision for sustainable Aurora is linked to the triple bottom line which demonstrates the interconnectedness of: a) the natural environment; b) the economy; and, c) the community (as illustrated in Figure 2 below). The preparation of a Community Sustainability Plan is planned for 2011 in association with the development of a new Strategic Plan.

**Figure 2: Sustainability Vision**

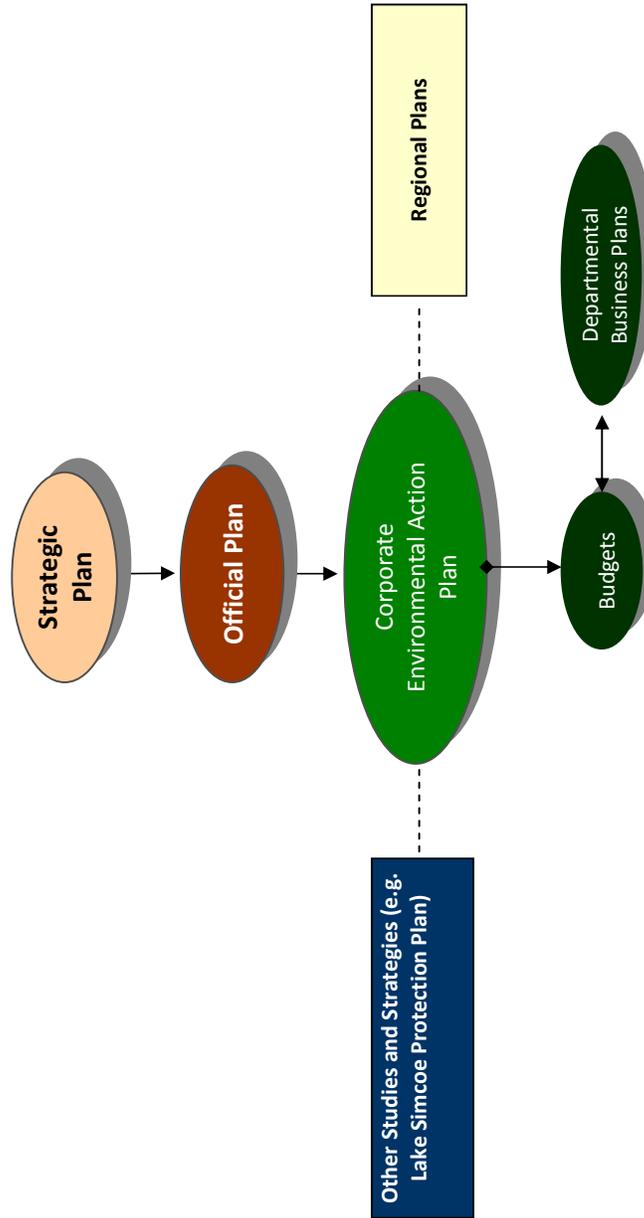


**1.5 Linkages to Other Plans, Reviews and Projects**

The Town of Aurora has a number of plans that guide priorities, daily actions and planning for the future (Figure 3 – below). These include plans developed by the Town as well as other jurisdictions that were critical to the development of this Plan. Examples include:

- Town of Aurora’s Strategic Plan;
- Town of Aurora’s Official Plan;
- Oak Ridges Moraine Conservation Plan;
- Community Wildlife Park Master Plan;
- Town of Aurora Parks and Recreation Master Plan;
- York Region’s Sustainability Strategy; and
- York Region’s Official Plan.

**Figure 3: Linkages to the Corporate Environmental Action Plan**



### 1.6 Aurora's Key Environmental Successes

There are considerable completed, current and ongoing corporate Town environmental actions, activities and initiatives that convey Aurora's environmental successes and commitments. Below is a brief listing of the key successes and actions by elemental theme area. A more comprehensive list of completed successes and ongoing initiatives by elemental theme are noted in Appendix B.

#### Air

- Installed traffic circles to reduce stops/starts thereby reducing emissions
- Addition of Smart Car to the fleet, 2008
- Installed 17 Idle Free Zone signs at 6 Town owned facilities

#### Fire (Energy)

- Participated in *York Region Demand Response Program* since 2006 in order to conserve energy during summer months when the electricity demand is at its peak.
- *Greening of Aurora Facilities* – green building technology and retrofits have been installed that will save on gas and hydro consumption and reduce carbon emissions. Examples include: Public Library, Family Leisure Complex and Town Hall.
- *Stronach Aurora Recreation Complex* – The design for this Complex has been recognized by Natural Resources Canada ecoEnergy program as a facility that reduces energy consumption and greenhouse gas emissions.
- *Town of Aurora received 2008 Aurora Chamber of Commerce Business Achievement Awards: Conservation and Environmental Sustainability*
- *Bullfrog Eco-Certified Green Power* - Aurora has committed to purchasing green power in 2008 to 2010 to power Town Hall with green power.
- *Town of Aurora capital projects retrofits for energy conservation.*

#### Earth (land)

- *Wildlife Park:* The Community Wildlife Park will be approximately 170 Acres and consists of a portion of the East Holland River valley lands and adjacent natural areas located east of Bayview Avenue, between Wellington Street East and St. John's Sideroad, in northeast Aurora.
- Two Town nurseries grow trees and harvest seedling trees from Town woodlots to maintain native genetics
- *The Aurora Community Arboretum* was established in 1996. A Master Plan for the Arboretum was completed in 2005; it provides for a Specimen Tree Collection, education for residents, a Discovery Trail and many other initiatives related to the collection and preservation of trees and shrubs. The Town of Aurora has been a funding partner to the Arboretum's 10 year Implementation Plan since 2007
- *Boardwalks* - Installation of boardwalks over environmentally sensitive areas i.e. wetlands/marshes
- *Fertilizer/Herbicides/Pesticides* - Parks greenhouse operations use biological (beneficial insects) to control non – desirable insects
- *Trails/Woodlots-* Trail systems are constructed using permeable surfaces and are not lit, lowering light pollution levels

- *Use of Eco Friendly Building Materials* - Since 2008 the Town of Aurora uses ecologically friendly building materials where possible when doing renovations, repairs and maintenance to Town of Aurora facilities including: re-using materials, recyclable carpet replacement and low VOC paints and adhesives.
- Installation of bicycle paths and trails where/when possible and published a map/plan showing bicycle routes/trails
- Salt Reduction Plan has documented a decrease in salt use from 200kg/km/lane to 170kg/km/lane.
- Brine tanks have been installed and all Town trucks and (most) contracted trucks are fitted with pre-wetting equipment.

**Water**

- A holding tank was installed at Ada Johnson Park to catch the runoff from the splash pad and rainwater; water is used to water trees, new sod and annual plant displays around Town of Aurora
- In 2006 the Town changed over 20% of the hanging baskets to a reservoir based container; this has resulted in less frequent watering, less run off and a decrease in vehicular emissions
- Stream bank and erosion control projects restore and protect creeks and water courses, provide vegetation enhancements and buffers

Aurora initiated the retrofit of 4 existing stormwater management facilities accomplishing the following:

- Improved the quality of stormwater runoff by up to 80%
- Reduced the amount of phosphorus entering Lake Simcoe by up to 84 kg/year
- Cut back weed growth in our waterways by 41.6 t/year

## 2. Aurora's Corporate Environmental Action Plan

The Corporate Environmental Action Plan (CEAP) has been structured around the four elements – air, water, fire (energy), and earth (land) – to provide a direct link between the prescribed actions and the natural environment. This elemental theme has strong roots in various historical cultures including those of the Canadian Aboriginal, Hindu, Buddhist, Japanese and Greek. The CEAP includes four goals – one for each elemental theme and a series of objectives supported by a number of action items that are outlined in this section. A summary of the actions – including expected timeframes of ongoing, short (initiated in 1-2 years), medium (initiated in 3-4 years) and long term (initiated in 5+ years) – categorized by each of the four elemental goals, is summarized in Figure 4 .



**Figure 4: Overview of the Corporate Environmental Action Plan (CEAP)**

**Air Goal - Improve air quality by reducing emissions and developing a Climate Change Adaptation Plan.**



Objective A1: Reduce the town's vehicle emissions & support the reduction of greenhouse gas emissions by town staff & at town facilities

- Action 2.1.1 Implement an anti-idling initiative - **Medium Term** (Page 12)
- Action 2.1.2 Implement the Clean Air Commute program for town staff - **Ongoing** (Page 12)
- Action 2.1.3 Develop a Green Fleet Plan - **Medium Term** (Page 12)

Objective A2: Minimize or prevent the negative impacts that contribute to climate change through harmful emission reductions

- Action 2.1.4 Prepare a Climate Change Adaptation Plan - **Long Term** (Page 13)
- Action 2.1.5 Establish greenhouse gas reduction targets - **Medium Term** (Page 13)

**Fire (Energy) Goal - Reduce the Town's overall energy consumption through energy efficiency measures and the use of renewable energy sources.**



Objective F1: Increase energy efficiency by changing behaviour and retrofitting town facilities/infrastructure

- Action 2.2.1 Phasing in of energy management software - **Medium Term** (page 14)
- Action 2.2.2 Increase awareness about energy management and conservation programs for facilities - **Short Term** (page 15)
- Action 2.2.3 Energy management retrofits of large scale town buildings - **Medium Term** (page 15)

Objective F2: Reduce facilities energy demands, optimize passive solar gains and make use of renewable, on-site generation and district energy options including solar, wind, water, biomass, and geothermal energy

- Action 2.2.4 Investigate renewable energy sources for construction of new town facilities in conjunction with LEED or equivalent - **Medium Term** (page 16)
- Action 2.2.5 Support the implementation of the *Green Energy Act* within Aurora - **Short Term** (page 16)

**Earth (Land) Goal - Plan and manage Aurora's ecology by protecting wildlife habitat, promoting alternate modes of transportation and utilizing sustainable land use planning.**



Objective E1: Protect, preserve, enhance, limit, conserve and/or extend wildlife and wildlife habitat in Aurora

- Action 2.3.1 Development and implementation of wildlife corridors that link major existing areas of important habitat and create connectivity beyond Aurora's municipal borders - **Medium Term** (Page 17, 18)
- Action 2.3.2 Implement the Community Wildlife Park in partnership with various stakeholders - **Short Term** (Page 18)

Objective E2: Improve and enhance the Town's existing green spaces through research on best practices and implementation on a local scale

- Action 2.3.3 Increase ecological landscaping - **Short Term** (Page 18)
- Action 2.3.4 Protect and enhance our natural habitats and improve green space and outdoor recreational areas - **Ongoing** (Page 19)
- Action 2.3.5 Update Aurora's Landscape Standards - **Short Term** (Page 19)
- Action 2.3.6 Improve boulevard conditions to meet enhanced ecological standards - **Short Term** (Page 19)
- Action 2.3.7 Development and implementation of the Arboretum's 10 year Action Plan - **Ongoing** (Page 19)

Objective E3: Implement sustainable land use planning with a view to securing the health and well-being of Aurora

- Action 2.3.8: Develop and implement a Trails Master Plan - **Short Term** (Page 20)
- Action 2.3.9 Protect and enhance the Oak Ridges Moraine - **Ongoing** (Page 21)

Objective E4: Implement sustainable construction practices to reduce waste, incorporate sustainable design and reclaim or recycle materials

- Action 2.3.10 Sustainable Construction and Building Operation Policy - **Short Term** (Page 21)

Objective E5: Promote alternate modes of transportation in order to improve the quality of life of Aurora's residents.

- Action 2.3.11 Promote Transportation Demand Management (TDM) for town staff - **Medium Term** (Page 22)
- Action 2.3.12 Update the Master Transportation Operation Plan - **Long Term** (Page 22)

Objective E6: Enhance environmental responsibility within winter maintenance operations

- Action 2.3.13 Enhance environmental responsibility within winter maintenance operations - **Short Term** (Page 23)

Objective E7: Reduce corporate waste going to landfill disposal

- Action 2.3.14 Reduce corporate waste - **Long Term** (Page 23)
- Action 2.3.15 Reduce waste at corporate events - **Short Term** (Page 24)
- Action 2.3.16 Develop a green procurement (purchasing) policy for the town - **Medium Term** (Page 24)

**Water Goal - Reduce corporate water consumption; and utilize stormwater management technologies to improve control of stormwater quantity as well as enhance stormwater quality, water resources.**



Objective W1: Reduce overall town water consumption

- Action 2.4.1 Reduce corporate water consumption - **Medium Term** (Page 26)
- Action 2.4.2 Develop a water loss reduction strategy - **Long Term** (Page 26)

Objective W2: Enhance the functioning of the current stormwater management facility inventory within the Town of Aurora and reduce the uncontrolled stormwater areas with respect to both quality and quantity.

- Action 2.4.3 Investigate ways to enhance and optimize the functioning of the current stormwater management facility inventory - **Ongoing** (Page 27)
- Action 2.4.4 Review the current stormwater management policy in accordance with Lake Simcoe Protection Plan - **Long Term** (Page 27)
- Action 2.4.5 Improve stormwater quality in all new road reconstruction projects - **Ongoing** (Page 28)

**Timeframes:** • Ongoing: Current • Short Term: initiated in 1-2 years • Medium Term: initiated in 3-4 years • Long Term: initiated in 5+ years



**Air**

**2.1 Air**

Air is an essential component of sustaining life on earth. Air contaminants are substances that are not naturally present in the environment or are present in unnatural concentrations that can, in sufficient concentration, adversely alter an environment. They are generally associated with health hazards because of their persistence, toxicity levels or mobility. To minimize local air contamination, the Town is committed to:

- Reduce contributions to air pollutants entering atmosphere;
- Improve health conditions; and
- Reduce haze and smog.

The action items in this section will help to reduce pollutants entering the atmosphere which will in turn help contribute to an improvement in health conditions, the environment and the economy.

**Air Goal: Improve air quality, by reducing emissions and developing a Climate Change Adaptation Plan.**

The Air Goal is supported by two objectives and five action items.

<b>Objective A1 (Air Quality)</b>
Action 2.1.1: Implement an anti-idling initiative
Action 2.1.1.2: Implement the Clean Air Commute Program for Town Staff
Action 2.1.1.3: Develop a Green Fleet Plan
<b>Objective A2 (Climate Change Adaptation)</b>
Action 2.1.4: Prepare a Climate Change Adaptation Plan
Action 2.1.5: Establish Greenhouse Gas Reduction Targets



**Air**

**A1 Objective: Air Quality**

*Reduce the Town's vehicle emissions and support the reduction of greenhouse gas emissions by Town staff and at Town facilities.*

**Action 2.1.1: Implement an anti-idling initiative**

To implement an anti-idling initiative that will include the installation of idle free zone signage at public facilities, schools and transit stations. This will also include the implementation of an anti-idling education campaign for Town staff and contractors.

<i>Timeframe</i>	<i>Responsibility</i>	<i>Indicator(s)</i>
Medium Term	Administration (Lead) Infrastructure & Environmental Services (Support)	The installation of anti-idling signage at public facilities, schools and transit stations. Annual percentage of staff completing anti-idling training.

**Action 2.1.2: Implement the Clean Air Commute program for Town staff**

To implement the Clean Air Commute program to encourage staff to carpool, ride their bicycle, walk or take transit.

<i>Timeframe</i>	<i>Responsibility</i>	<i>Indicator(s)</i>
Ongoing	Administration (Lead)	Annual increase in staff participation in the Clean Air Commute Program.

**Action 2.1.3: Develop a Green Fleet Plan**

To develop a corporate Green Fleet Plan that addresses new green fleet procurement and replacement to reduce greenhouse gas emissions. The Plan should consider alternative fuels, higher efficiency vehicles, hybrid and electric options that meet the required need.

<i>Timeframe</i>	<i>Responsibility</i>	<i>Indicator(s)</i>
Medium Term	Infrastructure & Environmental Services (Lead) Administration (Support)	The preparation of a Green Fleet Plan for Council consideration by 2015.



**Air**

**A2 Objective: Climate Change Adaptation**

*Minimize or prevent the negative impacts that contribute to climate change through emission reductions.*

**Action 2.1.4: Prepare a Climate Change Adaptation Plan**

To develop a Climate Change Adaptation Plan that will assist the Town to mitigate the effects of climate change. This action may consider climate change planning partnerships with other municipalities, Conservation Authorities and York Region.

<i>Timeframe</i>	<i>Responsibility</i>	<i>Indicator(s)</i>
Long Term	Administration (Lead)	The preparation and presentation of a Climate Change Adaptation Plan for Council consideration.

**Action 2.1.5: Establish Greenhouse Gas Reduction Targets**

To establish greenhouse gas reduction targets that consider benchmarks for energy consumption and greenhouse gas emissions.

<i>Timeframe</i>	<i>Responsibility</i>	<i>Indicator(s)</i>
Medium Term	Administration (Lead) Infrastructure & Environmental Services (Support)	The preparation of greenhouse gas reduction targets for Council consideration by 2015. Percentage decrease in greenhouse gas emissions from 2010 levels.



## Fire (Energy)

### 2.2 Fire

The demand for energy is anticipated to increase as a result of planned increases in population, the need for additional infrastructure and societal lifestyle changes. By making changes to the way that the Town of Aurora consumes energy corporately, we can reduce spending on utilities, contribute to a reduction in toxins and work towards reducing our reliance on limited energy resources.

Energy efficiency relates to changes in behaviour that result in a reduction in the energy used for various Town services such as heating, lighting, or level of activity. A reduction in energy consumption can be the result of technical changes, better organization and management and improved efficiency.

**Fire Goal: Reduce the Town's overall energy consumption through energy efficiency measures and the use of renewable energy sources.**

The following goal is supported by two objectives and five actions.

#### Objective F1 (Energy Efficiency and Retrofits)

- 2.2.1: Phasing in of energy management software
- 2.2.2: Increase awareness about energy management and conservation programs
- 2.2.3: Energy management retrofits of large scale Town buildings

#### Objective F2 (Renewable Energy)

- 2.2.4: Investigate renewable energy sources for construction of new Town facilities in conjunction with LEED or equivalent
- 2.2.5: Support the implementation of the Green Energy Act



**Fire (Energy)**

**F1 Objective: Energy Efficiency and Retrofits**

*Increase energy efficiency by changing behaviour and retrofitting Town facilities and infrastructure.*

**Action 2.2.1: Phasing in of energy management software**

To implement the use of energy management software in Town facilities and infrastructure including:

- Source and purchase measurement and verification software for hydro load profiling and pro-active load shifting;
- Monitor utility bill usage and track consumption; and
- Optimize energy use for all large scale Town facilities by installing building automated controls and a server based network.

<i>Timeframe</i>	<i>Responsibility</i>	<i>Indicator(s)</i>
Medium Term	Infrastructure & Environmental Services (Lead)	Annual Percentage per capita reduction in energy use at Town owned facilities.

**Action 2.2.2: Increase awareness about energy management and conservation programs**

To prepare an Energy Management and Conservation Communications Plan that increases staff awareness of energy management and conservation programs.

<i>Timeframe</i>	<i>Responsibility</i>	<i>Indicator(s)</i>
Short Term	Administration (Lead) Infrastructure & Environmental Services (Support)	The preparation of an Energy Management and Conservation Communications Plan for Council consideration by 2015.

**Action 2.2.3: Energy management retrofits of large scale Town buildings**

To plan and complete the installation of energy management retrofits at all large scale Town owned facilities. Examples of potential energy management retrofits include purchasing and installing energy efficient HVAC equipment and occupancy sensors for lighting control.

<i>Timeframe</i>	<i>Responsibility</i>	<i>Indicator(s)</i>
Medium Term	Infrastructure & Environmental Services (Lead)	The completion of planned energy management retrofits prior to 2015. Percentage decrease in energy use at large scale Town owned facilities.



**Fire (Energy)**

**F2 Objective: Renewable Energy**

*Reduce facility energy demands, optimize passive solar gains and make use of renewable, on-site generation and district energy options including solar, wind, water, biomass, and geothermal energy.*

**Action 2.2.4: Investigate renewable energy sources for construction of new Town facilities in conjunction with LEED or equivalent**

To develop a renewable energy generation strategy that considers renewable energy sources when planning the construction of new Town owned facilities. This may include considering green energy producers as well as geothermal, wind and solar alternative energy production.

<i>Timeframe</i>	<i>Responsibility</i>	<i>Indicator(s)</i>
Medium Term	Infrastructure & Environmental Services (Lead)	To develop a renewable energy generation strategy for Town owned facilities as part of a larger sustainable building policy for Council consideration by 2015.

**Action 2.2.5: Support the implementation of the Green Energy Act**

To support the implementation of the Green Energy Act through a municipal policy and by-law review to ensure conformity to the Act.

<i>Timeframe</i>	<i>Responsibility</i>	<i>Indicator(s)</i>
Short term	Planning & Development Services (Lead) Building & By-law Services (Support)	Completion of policy review to ensure conformity with the Green Energy Act by 2012.



## Earth (Land)

### 2.3 Earth (Land)

Aurora is over 50 square kilometres in size. The variety of the Town's land assets is a huge part of our economic strength and high quality of life. With development pressures in Aurora, it is important to manage and protect our significant natural resources. The intention of this section is to support the protection of natural areas and their amenities as well as to promote more sustainable, accessible and environmentally compatible land development.

***Earth (Land) Goal: Plan and manage Aurora's ecology by protecting wildlife habitat, promoting alternate modes of transportation and utilizing sustainable land use planning.***

The following goal is supported by seven objectives and sixteen actions.

<p><b>Objective E1 (Wildlife Management)</b> 2.3.1: Development and implementation of linked wildlife corridors 2.3.2: Implement a Community Wildlife Park in partnership with various stakeholders</p>	<p><b>Objective E5 (Transportation Demand Management)</b> 2.3.11 : Promote Transportation Demand Management (TDM) for Town staff 2.3.12: Update the Master Transportation Operation Plan</p>
<p><b>Objective E2 (Green Space and Streamside Naturalization/Rehabilitation)</b> 2.3.3: Increase ecological landscaping 2.3.4: Protect and enhance our natural habitats and improve green space and outdoor recreational areas 2.3.5: Update Aurora's Landscape Standards 2.3.6: Improve boulevard conditions to meet enhanced ecological standards 2.3.7: Development and implementation of the Arboretum's 10 Year Action Plan</p>	<p><b>Objective E6 (Winter Road Maintenance)</b> 2.3.13: Update the Town's Winter Maintenance Policy</p>
<p><b>Objective E3 (Sustainable Land Use Planning)</b> 2.3.8: Develop and implement a Trails Master Plan 2.3.9: Protect and enhance the Oak Ridges Moraine <b>Objective E4 (Sustainable Construction Projects)</b> 2.3.10: Sustainable Construction and Building Operation Policy</p>	<p><b>Objective E7 (Waste Diversion Initiatives)</b> 2.3.14: Promote Transportation Demand Management (TDM) for Town staff 2.3.15: Reduce waste at corporate events 2.3.16: Develop a green procurement (purchasing) policy</p>



**Earth (Land)**

**E1 Objective: Wildlife Management**

*Protect, enhance and conserve wildlife and wildlife habitat in Aurora.*

**Action 2.3.1: Development and implementation of linked Wildlife Corridors**

To support the development and implementation of wildlife corridors that link and inventory major existing areas of important habitat and that create connectivity beyond Aurora's municipal borders.

<b>Timeframe</b>	<b>Responsibility</b>	<b>Indicator(s)</b>
Medium Term	Planning & Development Services (Lead) Parks & Recreation Services (Support)	Annual percent increase in wildlife corridor habitat.

**Action 2.3.2: Implement a Community Wildlife Park in partnership with various stakeholders**

To work with key stakeholders to implement a Community Wildlife Park in Aurora including the development of a Natural Heritage Significant Wildlife Habitat Plan.

Please see Appendix C for the Map of the TOA Natural Heritage Significant Wildlife Habitat.

<b>Timeframe</b>	<b>Responsibility</b>	<b>Indicator(s)</b>
Medium Term	Parks & Recreation Services (Lead) Planning & Development Services (Support) Infrastructure & Environmental Services (Support)	The preparation of a Natural Heritage Significant Wildlife Habitat Plan by 2014.



**Earth (Land)**

**E2 Objective: Green Space and Streamside Naturalization/Rehabilitation**

*Improve and enhance the Town's existing green spaces through research on best practices and local community implementation.*

**Action 2.3.3: Increase ecological landscaping**

To increase ecological landscaping (or naturalization) on public property by:

- Reducing mown turf grass and increasing natural areas where appropriate;
- Reducing grass cutting in perimeter areas that are not actively used;
- Extending the area of natural grassland, woodland edge and increasing the core areas of existing woodlands where possible; and
- Using naturalization incentives to improve and create new wildlife habitat for invertebrates, amphibians, reptiles, birds and mammals.

Timeframe	Responsibility	Indicator(s)
Short Term	Parks & Recreation Services (Lead)	Percentage change in mown turf grass.

**Action 2.3.4: Protect and enhance our natural habitats and improve green space and outdoor recreational areas**

To increase the amount of protected and enhanced natural habitats, green space and outdoor recreation areas.

Timeframe	Responsibility	Indicator(s)
Ongoing	Parks & Recreation Services (Lead) Planning & Development Services (Support)	Annual percentage of natural areas (forested, wetlands, prairie) protected, managed and/or rehabilitated.

**Action 2.3.5: Update Aurora's Landscape Standards**

To update the Parks Maintenance Standards to reflect environmental best practices.

Timeframe	Responsibility	Indicator(s)
Short Term	Parks & Recreation Services (Lead)	The preparation of updated Parks Maintenance Standards by 2012.



**Earth (Land)**

**Action 2.3.6: Improve boulevard conditions to meet enhanced ecological standards**

To consider options for improved boulevard conditions, moving the tree planting zone to behind the sidewalk, increasing soil volume for street tree plantings in new developments and to amend the Development Standards accordingly.

<i>Timeframe</i>	<i>Responsibility</i>	<i>Indicator(s)</i>
Short Term	Parks & Recreation Services (Lead) Policy & Development Services (Support) Infrastructure & Environmental Services (Support)	The preparation of amended Development Standards for improved boulevard conditions by 2012.

**Action 2.3.7: Development and implementation of the Arboretum's 10 Year Action Plan**

To continue to develop and implement the Aurora Arboretum 10 year Action Plan.

<i>Timeframe</i>	<i>Responsibility</i>	<i>Indicator(s)</i>
Ongoing	Parks & Recreation Services (Lead) Arboretum Committee (Support)	Number of trees planted each year. Acres of property planted each year.

**E3 Objective: Sustainable Land Use Planning**

*Implement sustainable land use planning with a view to securing the health and well-being of Aurora's residents.*

**Action 2.3.8: Develop and implement a Trails Master Plan**

To develop and implement a long-term (50 year) Trails Master Plan that promotes a connected off-road, multi-purpose trail network that is accessible, primarily pedestrian oriented and provides the opportunity to experience nature and supports an active healthy lifestyle.

<i>Timeframe</i>	<i>Responsibility</i>	<i>Indicator(s)</i>
Short Term	Parks & Recreation Services (Lead) Trails Sub-Committee of Leisure Services Committee (Support) Planning & Development Services (Support)	The preparation and presentation of a Trails Master Plan for Council consideration by 2012. Newly added or upgraded trail length (kilometres) per year.



**Earth (Land)**

**Action 2.3.9: Protect and enhance the Oak Ridges Moraine**

To continue to protect the Oak Ridges Moraine by enforcing the policies contained in the Provincial Oak Ridges Moraine Conservation Plan, municipal by-laws and the Aurora Official Plan.

<i>Timeframe</i>	<i>Responsibility</i>	<i>Indicator(s)</i>
Ongoing	Planning & Development Services (Lead) Building & By-law Services (Support)	None

**E4 Objective: Sustainable Construction Projects**

*Implement sustainable construction practices to reduce waste, incorporate sustainable design and reclaim or recycle materials.*

**Action 2.3.10: Sustainable Construction and Building Operation Policy**

To develop a sustainable construction and building operation policy for Town building and infrastructure facilities that considers:

- LEED (Leadership in Energy and Environmental Design) or corporate new construction policy equivalent;
- Low Impact Development (LID) items, including retrofits;
- Reclaimed, recycled or recyclable and low impact building and construction materials in Town of Aurora facilities and infrastructure; and
- Biodegradable and low impact "green" building cleaning products.

<i>Timeframe</i>	<i>Responsibility</i>	<i>Indicator(s)</i>
Short Term	Infrastructure & Environmental Services (Lead) Administration (Support)	The preparation and presentation of a sustainable construction and building operation policy for Council consideration by 2012.



**Earth (Land)**

**E5 Objective: Transportation Demand Management**

*Promote alternate modes of transportation in order to improve the quality of life of Aurora's residents.*

**Action 2.3.11: Promote Transportation Demand Management (TDM) for Town staff**

To develop a Transportation Demand Management program for Town staff that includes the consideration of programs and initiatives to reduce single occupancy vehicle use such as:

- Designating carpooling parking spots at Town hall;
- Encouraging employees to actively transport themselves to work (cycle, walk);
- Bicycle rack installment at all Town owned facilities for both staff and residents; and
- Discounted transit passes for Town staff.

<b>Timeframe</b>	<b>Responsibility</b>	<b>Indicator(s)</b>
Medium Term	Administration (Lead) Infrastructure & Environmental Services (Support) Corporate & Financial Services (Support)	The preparation of a Transportation Demand Management program for Council consideration by 2015.

**Action 2.3.12: Update the Master Transportation Operation Plan**

To update the Town's Master Transportation Operation Study (MTOS) to prioritize pedestrian and cycling activities.

<b>Timeframe</b>	<b>Responsibility</b>	<b>Indicator(s)</b>
Long Term	Infrastructure & Environmental Services (Lead) Planning & Development Services (Support)	The preparation of a Transportation Master Plan for Council consideration.



**Earth (Land)**

**E6 Objective: Winter Road Maintenance**

*Enhance environmental responsibility within winter maintenance operations*

**Action 2.3.13: Update the Town's Winter Maintenance Policy**

To update the draft Winter Maintenance Policy to reduce the potential negative environmental impacts of winter maintenance operations.

<b>Timeframe</b>	<b>Responsibility</b>	<b>Indicator(s)</b>
Short Term	Infrastructure & Environmental Services (Lead)	The preparation and presentation of an updated Winter Maintenance Policy by 2012. Reduction in annual road salt usage (tonnes and/or tonnes/lane km).

**E7 Objective: Waste Diversion Initiatives**

*Reduce corporate waste going to landfill disposal.*

**Action 2.3.14: Reduce corporate waste**

To develop a Corporate Waste Reduction Strategy that includes:

- a bag tag system and enforce 3 bag maximum;
- a waste, electronic, electrical equipment event;
- an anti-litter campaign;
- single stream recycling at all large scale Town of Aurora Facilities;
- a full recycling program with parks and open spaces;
- reworking of the waste disposal bins within Town of Aurora facilities; and
- a paper towel composting program.

<b>Timeframe</b>	<b>Responsibility</b>	<b>Indicator(s)</b>
Long Term	Infrastructure & Environmental Services (Lead) Parks & Recreation Services (Support) Administration (Support)	The preparation of a Corporate Waste Reduction Strategy for Council consideration.



**Earth (Land)**

**Action 2.3.15: Reduce waste at corporate events**

To develop a Corporate Event Waste Reduction Strategy for all user groups using Town property that includes:

- Banning styrofoam on all Town owned properties;
- The use of proper sized containers for recycling (larger), waste (smaller) and compost; and
- Prohibit vendors requiring idling vehicles from being present on Town property.

<i><b>Timeframe</b></i>	<i><b>Responsibility</b></i>	<i><b>Indicator(s)</b></i>
Short Term	Parks & Recreation Services (Lead) Infrastructure & Environmental Services (Support) Administration (Support)	The preparation of a Corporate Event Waste Reduction Strategy for Council consideration by 2012.

**Action 2.3.16: Develop a green procurement (purchasing) policy for the Town**

To develop a Green Procurement Policy for the Town of Aurora and its contractors.

<i><b>Timeframe</b></i>	<i><b>Responsibility</b></i>	<i><b>Indicator(s)</b></i>
Medium Term	Customer & Legislative Services (Lead) Administration (Support)	The preparation of a Green Procurement Policy for Council consideration by 2015.

## 2.4 Water

Water is a delicate and limited resource. The Town of Aurora will take the appropriate steps towards reducing corporate water consumption in order to contribute to proper management/conservation of available water resources. The corporation is also responsible for managing stormwater. Stormwater management is the mechanism for controlling stormwater runoff for the purposes of reducing downstream erosion, water quality degradation, and flooding and mitigating the adverse effects of changes in land use on the aquatic environment. Stormwater management facilities include stormwater retention and detention ponds, which retain water for a period of time to control runoff and/or improve the quality (i.e., by reducing the concentration of nutrients, sediments, hazardous substances and other pollutants) of stormwater runoff.

***Water Goals: Reduce corporate water consumption and utilize stormwater management technologies to improve control of stormwater quantity as well as enhance stormwater quality.***

The following goal is supported by two objectives and five actions.

<b>Objective W1 (Water Conservation)</b>
Action 2.4.1: Reduce corporate water consumption
Action 2.4.2: Develop a water loss reduction strategy
<b>Objective W2 (Stormwater Management)</b>
Action 2.4.3: Investigate ways to enhance and optimize the functioning of the current stormwater management facility inventory
Action 2.4.4: Review the current stormwater management policy in accordance with Lake Simcoe Protection Plan
Action 2.4.5: Improve stormwater quality in all new road reconstruction projects

**W1 Objective: Water Conservation**

*Reduce overall Town water consumption*

**Action 2.4.1: Reduce corporate water consumption**

To reduce corporate water consumption through increased efficiency techniques such as:

- Computer-automated irrigation systems;
- Water-efficient landscaping; and,
- Rainwater harvesting.

<b>Timeframe</b>	<b>Responsibility</b>	<b>Indicator(s)</b>
Medium Term	Parks & Recreation Services (Lead) Administration (Support) Infrastructure & Environmental Services (Support) Planning & Development Services (Support)	Annual percent reduction in corporate water consumption.

**Action 2.4.2: Develop a water loss reduction strategy**

To develop and implement a water loss reduction strategy and to develop an unaccounted drinking water report.

<b>Timeframe</b>	<b>Responsibility</b>	<b>Indicator(s)</b>
Long Term	Infrastructure & Environmental Services (Lead) Administration (Support)	The development of a Water Loss Strategy and Unaccounted Drinking Water Report for Council consideration.

**W2 Objective: Stormwater Management**

*Enhance the functioning of the current stormwater management facility inventory and reduce the uncontrolled stormwater areas with respect to both quality and quantity.*

**Action 2.4.3: Investigate ways to enhance and optimize the functioning of the current stormwater management facility inventory**

To investigate stormwater management facility retrofits and maintenance to:

- Reduce the amount of phosphorus entering Lake Simcoe via Tannery Creek and East Holland River;
- Restore a self-sustaining coldwater fishery, where possible;
- Improve water quality to meet Town’s, LSRCA, and Lake Simcoe Protection Plan requirements;
- Enhance wildlife habitat along Tannery Creek and East Holland River;
- Revise landscape standards for storm ponds; and
- Sediment removal and cleaning when required.

<i>Timeframe</i>	<i>Responsibility</i>	<i>Indicator(s)</i>
Ongoing	Infrastructure & Environmental Services (Lead) Planning & Development Services (Support) Parks & Recreation Services (Support)	Number of assumed stormwater management facilities performing as designed.

**Action 2.4.4: Review the current stormwater management policy in accordance with Lake Simcoe Protection Plan**

To review the Stormwater Management Policy including a review of best practices and the implementation of site controls and Low Impact Development (LID).

<i>Timeframe</i>	<i>Responsibility</i>	<i>Indicator(s)</i>
Long Term	Infrastructure & Environmental Services (Lead) Planning & Development Services (Support)	The preparation of an updated Storm Water Management Policy in accordance with the Lake Simcoe Protection Plan.

**Action 2.4.5: Improve stormwater quality in all new road reconstruction projects**

To improve stormwater quality for all road reconstruction projects, where possible, by installing oil/grit separators to treat the road pavement storm runoff.

<b>Timeframe</b>	<b>Responsibility</b>	<b>Indicator(s)</b>
Ongoing	Infrastructure & Environmental Services (Lead)	Number of oil grit separators installed per kilometre of street (re)constructed.

### 3. Implementation



The Town of Aurora’s Corporate Environmental Action Plan (CEAP) brings together a number of programs, policies and initiatives that will help to position the Town as a leader in promoting environmental sustainability. The Town will, over the short and long term, place a strong emphasis on achieving the goals and objectives outlined in this Plan. The CEAP demonstrates Council’s continued commitment to protecting and enhancing the environment. To ensure implementation, the Town will need to:

- Integrate the CEAP framework into the day-to-day function of the municipality;
- Maintain and enhance internal and external partnerships; and
- Continually review and enhance this Plan.

#### **3.1 Integrate the CEAP Framework into the Day-to-Day Functioning of the Municipality**

Key to the implementation of the CEAP is the governance and accountability structures that will be in place to move the Plan forward. The CAO’s office under the Manager of Strategic Initiatives and the Manager of Environmental Initiatives will be responsible for coordinating and monitoring the implementation of this Plan. The following actions will be pursued to successfully integrate the CEAP into the day-to-day function of the municipality:

Item	Suggested Timeframe
CAO to confirm and support the ongoing role of the Environmental Management Team (EMT) to manage the implementation of the CEAP. The implementation team will include representatives from all Departments and will report to the ELT. The CAO’s Office will act as the internal champion for the CEAP and its implementation.	Fall 2010
Individual Departments, with the assistance of EMT, will consider the implementation of this Plan when developing departmental priorities and preparing departmental budgets. A series of Departmental specific summaries of the CEAP implementation actions noted in Section 2 have been developed and will be distributed to each Director.	Annually – consistent with budgeting cycle
Implementation of CEAP to flow through Directors and CAO, who will be responsible for assigning respective departmental staff to implement.	FY11
EMT, through Department Heads, to report to Council by way annual report card regarding the progress of the	Annually starting in

Item	Suggested Timeframe
CEAP's implementation.	2011
Manager of Strategic Initiatives and the Manager of Environmental Initiatives to work in partnership with ELT to develop and implement a Strategic (sustainability) Plan which will include community awareness and education of corporate and community based environmental and sustainability initiatives.	2011 and ongoing
Initiate discussion with Financial Staff to determine options for the creation of a Green Fund to, in part, support the implementation of CEAP. Once drafted, the discussion paper should be submitted for Council review and discussion.	Fall 2010

**3.2 Maintain and Enhance Internal and External Partnerships**

As the Town moves forward with implementation of the CEAP, we will need to continue to build/enhance existing internal (between departments) and external partnerships (with community groups and residents, e.g. Community Arboretum). Further, the Town will continue to take a leadership role with respect to environmental protection and preservation in the community, in part, by establishing any relevant new partnerships.

**3.3 Continually Review and Enhance this Plan**

The CEAP is a 'living plan' that must be recognized by staff and Council as an evolving document. Council is committed to:

- Review and update the Plan every five years;
- Review annual implementation plans in concert with departmental business plans; and
- Prepare an annual report card.

**Appendix A: Public Consultation**

<b>Date</b>	<b>Group or Person (s)</b>	<b>Title</b>	<b>Summary</b>
March 17, 2009	Aurora EAC members	Aurora Environmental Program	Layout/Discussion of four categories of: air, water, natural heritage and waste. More details beneath each category of sub headings and potential topics to be included.
April 14, 2009	(Executive Leadership Team)	Aurora Environmental and Sustainability Action (Leadership?) Plan	Why an EAP, Role of EAC, achievements intended for action plan, development of plan, senior management participation (awareness and support, senior. management input, confirmation of funding), next steps, draft list of themes, public consultation meeting dates, implementation. Various actions discussed for major objectives outlined.
April 22, 2009	10 Residents	The Environmental Sustainability Action Plan Spring Public Workshop 2009  Blue sky discussion of key themes and objectives that the Town's Env Action Plan should include.	Discussions of: -climate change, carbon footprint (greening facilities), environmental awareness, sustainable planning, waste diversion, energy (conservation and efficiency/green energy), air quality (transportation, health risk factors to people), green spaces, stormwater management, green roofs, permeable pavement, grey water use, salt management strategy -3 suggestions from working group members/volunteers
April 28, 2009	Mainly Town of Aurora staff Peter P. (Smart Commute), Fausto Filippetto (planning), Henry Tettman (parks), Amanda Newman (Nords), Kristen Yemm (communications), Aaron Karmazyn (LS), Gordon Barnes, Palma Palombi (P.W.), Sabir Hussain (P.W.),	The Environmental Sustainability Action Plan Spring Public Workshop 2009  Blue sky discussion of key themes and objectives that the Town's Env Action Plan should include.	Greening facilities, community environmental initiatives, greening operations etc.

Date	Group or Person (s)	Title	Summary
May 6, 2009	Jamal Massaeh (P.W.) Presenter Christina Nagy-Oh, Facilitator Ilmar Simanovskis	The Environmental Sustainability Action Plan Spring Public Workshop 2009	To gain a clearer vision for where the TOA and community wants to go with environmental initiatives. Discussion of actions to be involved in the Plan. Looking for members to sit on an interdepartmental steering committee.
May 12, 2009	H.VanWeitic (Windfall) Deb PellaKeen (MNR) Jeff Haiti (Windfall) L. Campbell Y. Larouche Gordon Barnes Town Staff	Blue sky discussion of key themes and objectives that the Town's Env Action Plan should include.  Public Consultation summary Presented to Town Staff	Working list of environmental objectives Goals and Actions that have come out of previous consultation meetings. Objectives, goals and tasks are drafted. Potential steering committee members are discussed. - Discussion of env/stormwater initiatives to include in the Master Plan.
July 15, 2009	Anca Mihail and Christina Nagy-Oh	Environmental Master Plan discussion (meeting)	Discussion of Energy Efficiency initiatives, commitment to renewable energy (present and future), Green building initiatives of new facilities, reducing GHG, Climate change adaptation strategy.
July 29, 2009	Christina Nagy-Oh and Aaron Karmazyn		Discussion of Winter road maintenance strategy, waste diversion initiatives (present and future), greening of the fleet strategy and next steps.
August 5, 2009	Peter Horvatt and Amanda Newmann		To discuss possible frameworks, title of plan, ownership of action items, system of communicating action completion, annual report card (how to gather information), and potential for quarterly newsletter for environmental updates.
August 18, 2009	EAP Working Group Meeting		Possible frameworks, intended achievements of this Plan, potential environmental parks initiatives suggested and discussed among attendees  Find out which practices are ongoing, past projects and new projects?
August 26, 2009	Meeting with Christina Nagy-Oh, Jim Tree (Parks Manager) and Sara Tienkamp (Parks Supervisor)		Title discussion and vote, discussion of quarterly or bi-annual newsletter for env updates to be posted on website, framework update and revisit
September 16, 2009	EAP working group meeting		

Corporate Environmental Action Plan | Town of Aurora

Date	Group or Person (s)	Title	Summary
February 11, 2010	EMT Staff Meeting		previously drafted framework Working group met to discuss goals and objectives for EAP based on the draft framework
March 2, 2010	EMT Staff Meeting		Working Group met to review the goals and objectives and discuss ideas for local actions planning
March 4, 2010	Aurora EAC Meeting		Town of Aurora EAP Version 1.0 introduced to committee members but recommended that EAC meeting be reserved to address EAP as only item
April 1, 2010	EMT Staff Meeting		Working Group met to discuss ideas for implementation and performance measurement
April 1, 2010	EAC Meeting	Matters for Consideration: Town of Aurora Draft Environmental Action Plan	DPRA provided overview of Environmental Action Plan causing discussion among committee members of suggested items and actions. Discussion of edits for EAP. EAP Version 3.0 Discussed
April 8, 2010	EMT Staff Meeting		Focus on filling in implementation tables for; indicators/performance measurement, roles and responsibilities and timeframes.
April 15, 2010	EMT Staff Meeting		Version 4 was provided previous to meeting and comments made from attendees.
April 15, 2010	Aurora Home Show	EAC Booth	Residents had opportunity to ask questions about Environmental Action Plan
May 6, 2010	EAC Meeting	Matters for Consideration: Draft Environmental Action Plan Version 6.0	Discussion of edits for CEAP version 6.0 Went through document thoroughly discussing edits to and suggestions for the Action Plan
May 18, 2010	EMT Staff Meeting		Version 7.3 discussed with respect to each section. Leads and supports were able to communicate with one another in order to improve action items and indicators
May 19, 2010	EMT Meeting – Members of Recreation Department	Action items regarding corporate waste at facilities and at events	
June 9	ELT	details in presentation (notes) obtained (ELT summary notes)	Overview of version 9 of CEAP
June 16	ELT	details in presentation (ELT) folder	Powerpoint, specific action items that we wanted feedback on
July 15	EAC	Presentation and Version 10 of CEAP	Obtain endorsement
July 20	EMT		Email confirmation obtained for finalization of deadlines in the Plan
Aug 17	Council	Presentation and final CEAP	

In order to develop a multi-year environmental and sustainability action plan, several public consultation workshops were held on various occasions to receive input from residents, the business community, staff, senior management and local environmental organizations. These workshops were held in April and May of 2009. Throughout each of the four workshops, the agenda covered topics which included: themes for the environmental plan, discussions on goals of each theme and gaining feedback from attendees on the potential outline of the draft plan. Aurora's strengths, weaknesses, opportunities and threats from the 2006 Strategic Plan were mentioned creating ground work for the CEAP to continue and work upon. After these workshops, a Public consultation summary containing suggested objectives and actions was presented to Town staff.

With respect to content of information discussed, the first goal of these public workshops was to create a general understanding of why this Environmental Action Plan was being developed. Discussion of Goal C in Aurora's 2006 Strategic Plan (to promote a healthy environment that fosters social and physical well being) provided background information for the need to develop and implement an Environmental Master Plan. The consultations then went on to discuss the basic outline for the Plan which was to create objectives that the Town intends to achieve with the Plan, generate goals of these objectives to guide actions and implement tasks to achieve each desired objective and goal. An example relating to Air quality was discussed to provide further understanding of how the objectives, goals and tasks were to be designed throughout the Plan. Finally, the public consultation meetings addressed how the Plan would be implemented by introducing the idea of an interdepartmental environmental management team made up of lead staff members who have environmental components to address in their positions.

A number of EMT meetings occurred from February to May of 2010. Initial meetings with this working group addressed the objectives and goals of the Plan as they related to each department. The later meetings involved discussions relating to action items, environmental indicators and furthering the commitment of leads and supports for each action item.

Drafts of the Corporate Environmental Action Plan went to the Aurora Environmental Advisory Committee on three separate occasions. The first time that EAC was introduced to the Plan was on March 1<sup>st</sup>, in which Version 1.0 was provided. On April 1<sup>st</sup> and May 6<sup>th</sup>, EAC received more completed versions of the EAP thoroughly discussing edits and addressing major concerns for consideration.

## Appendix B: Listing of Completed, Current and Ongoing Town of Aurora Environmental Initiatives, Activities and Actions

The following Appendix provides a listing of key (i.e. not an exhaustive listing) completed, current and ongoing Town of Aurora environmental initiatives, activities and actions – grouped by elemental themes (air, fire, earth (land), and water).

### **Air**

- *Greening of Fleet* - In 2010 the Town of Aurora will commence with Hybrid options for all tenders for new ½ tonne, full tonne and passenger vehicles.
- Installed traffic circles to reduce stops/starts thereby reducing emissions
- Addition of Smart Car to the fleet, 2008
- Installed 17 Idle Free Zone signs at 6 Town owned facilities

### **Fire**

- *York Region Demand Response Program* - Since 2006 The Town of Aurora was one of the first active municipal participants in Ontario and York Region with the Provincial Demand Response program to conserve energy during summer months when the electricity demand is at its peak.
- *Greening of Aurora Facilities* – Investments have been made in green building technology and retrofits that will save on gas and hydro consumption and reduce carbon emissions. Examples include: Aurora Public Library, Aurora Family Leisure Complex and Aurora Town Hall.
- *Stonach Aurora Recreation Complex* - The design for this Complex has been recognized by Natural Resources Canada ecoEnergy program as a facility that reduces energy consumption and greenhouse gas emissions.
- *Earth Hour* - The Town of Aurora participated in Earth Hour 2008, 2009 and 2010. Otherwise known as the “Hour without Power,” a global energy conservation movement.
- *Count Me In Challenge* - Provincial hydro conservation initiative requesting the curtailment of electricity consumption on August 14, 2009. This initiative also tracks resident, organization and business participation in the Town of Aurora through active web based pledges made prior to August 14, 2009.
- *Power Stream Retro-fit Savings Blitz* - In 2009 PowerStream and the Ontario Power Authority were offering up to \$1000.00 in retro-fits grants to replace existing electrical fixtures with high efficiency fixtures at each location with electricity consumption below 50 kW. The Town of Aurora participated in this program by retrofitting exit lights at municipal facilities with high efficiency LED exit lights.
- *Town of Aurora received 2008 Aurora Chamber of Commerce Business Achievement Awards: Conservation and Environmental Sustainability*

- *Bullfrog Eco-Certified Green Power* - The Town has committed to purchasing green power in 2008 to 2010. In a pilot project along with the Region of York, the Town of Aurora will power its Town Hall with green power purchased through Bullfrog Power. Bullfrog power guarantees re-investment in Eco-Certified Green Power generation within Ontario which ultimately reduces carbon emissions and develops sustainable power generation through investment in type II low-impact hydroelectric projects and type III wind power projects.

#### **Earth (land)**

- *Wildlife Park*: The Community Wildlife Park consists of a portion of the East Holland River valley lands and adjacent natural areas located east of Bayview Avenue, between Wellington Street East and St. John's Sideroad, in northeast Aurora. A portion of the lands is under the management of Ducks Unlimited Canada while the balance is lands conveyed to the Town through development agreements. The Community Wildlife Park is a policy directive of the Town's Official Plan Amendment No.30, the Bayview Northeast Area 2B Secondary Plan which identified the need to protect this wetland complex and associated environmental features. It also sought to apply management policies to address setbacks, extensive landscaped buffers, active management of water levels, and management of adjacent forests and open fields primarily in order to increase wildlife habitat and diversity. The Town and various stakeholders (LSRCA, MNR DUC, York Region and the 2C lands Developer's Group) have formed a working group committee in order to complete a Master Plan for the Community Wildlife Park.
  - Tree Cutting By-law
  - Two Town nurseries grow trees and harvest seedling trees from Town woodlots to maintain native genetics
  - Planting of trees/shrubs for erosion control along stream banks and to improve water filtration in the streams
  - *The Aurora Community Arboretum* was established in 1996. A Master Plan for the Arboretum was completed in 2005; it provides for a Specimen Tree Collection, education for residents, a Discovery Trail and many other initiatives related to the collection and preservation of trees and shrubs. The Town of Aurora has been a funding partner to the Arboretum's 10 year implementation plan since 2007.
  - *Boardwalks* - Installation of boardwalks over environmentally sensitive areas i.e. wetlands/marshes
  - *Fertilizer/Herbicides/Pesticides* - Eliminated phosphorus (spring 2008) from fertilizer applications
    - Starting in the early 1990's significantly decreased the use of herbicides/pesticides using improved cultural practices and Integrated Pest Management (IPM) until the Provincial ban in 2008
    - Parks greenhouse operations use biological (beneficial insects) to control non – desirable insects
  - *Trails/Woodlots* - Trail systems are constructed using permeable surfaces e.g.: limestone screenings and woodchips
    - Brush/limbs/logs from tree work within our woodlots are left to bio-degrade on the forest floor and to provide habitat for amphibians, invertebrates, birds and animals.
    - Trails through woodlots, grasslands and open spaces are not lit, lowering light pollution levels
    - Aurora Wood Lands Management Plan was updated in 2009 to assist in the management, long term health and sustainability of our forestry resources
  - *Plant Material* - Drought tolerant hardy plant material (trees/shrubs/perennials/annuals) are selected whenever possible for planting in landscapes, on boulevards and in green spaces

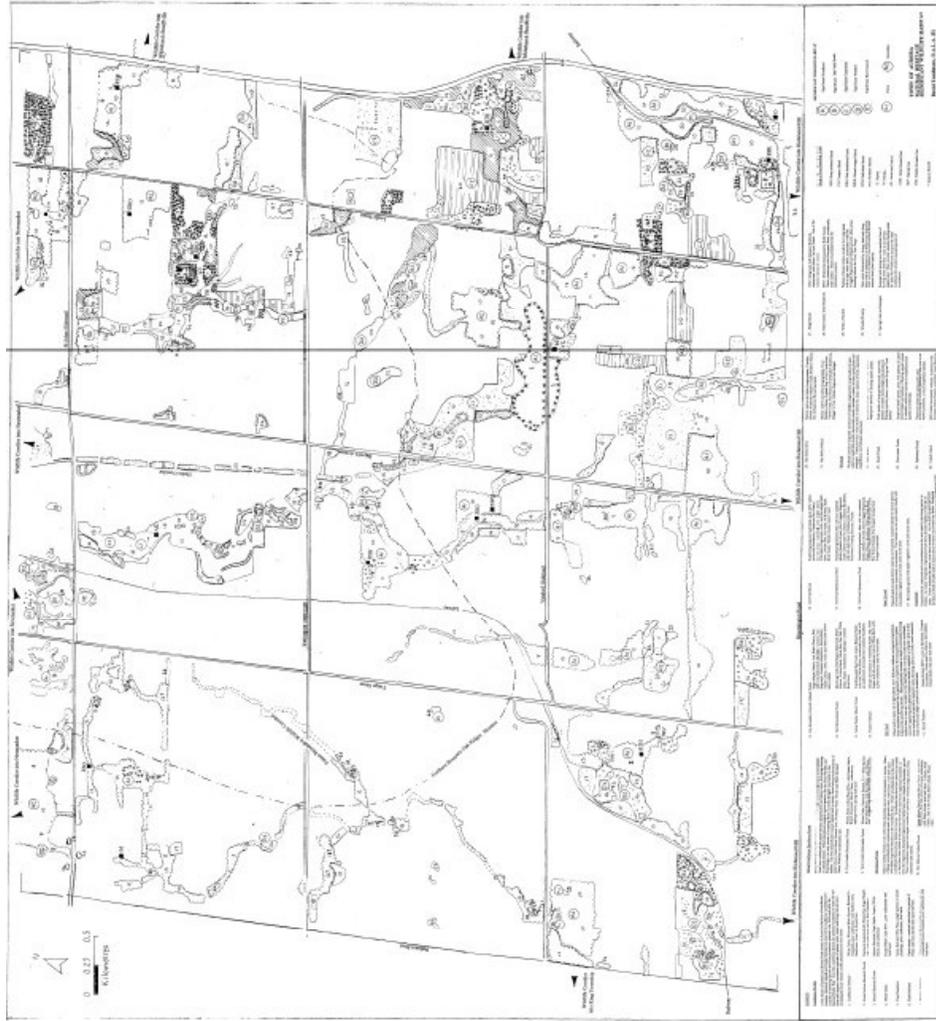
Corporate Environmental Action Plan | Town of Aurora

- Researching sustainable grass species and/or alternatives for boulevard planting through test plots
- Over seeding of sports fields with grasses which are more drought tolerant, disease and play resistant
- *Street Tree Management* - Completion of Street Tree Inventory for all existing street trees to aid in the management, health care and performance of our vast street tree inventory, this important tool assists in tracking pest infestation and other tree health issues, which enables staff to respond with appropriate action in protecting our urban forest. In the future the Street Tree data will be used as the basis to calculate the level of carbon sequestration provided by our urban forest
- *Landscape Standards* - Boulevard Construction/Street Tree Planting details changed for new developments to increase health and longevity of trees on municipal boulevards. This includes streetscaping and examining research related to diversifying tree species and varieties.
- Oak Ridges Moraine Land Trust and York Region Land Securement Committees
- Updating the Town's Official Plan
- *Use of Eco Friendly Building Materials* - Since 2008 the Town of Aurora uses ecologically friendly building materials where possible when doing renovations, repairs and maintenance to Town of Aurora facilities including: re-using materials, recyclable carpet replacement and low VOC paints and adhesives.
- All of the Town's traffic signals along Yonge Street are equipped with transit priority.
- The Town has been working to install bicycle paths and trails where/when possible
- The Town has published a map/plan showing bicycle routes/trails
- *Boulevard Grass Experiment* - Testing various turf grasses to see which has the highest tolerance to road salt on our boulevards
- A Salt Management Plan has been commissioned
- Salt Reduction Plan has documented a decrease in salt use from 200kg/km/lane to 170kg/km/lane.
- Salt is stored indoors and rests on an impermeable floor to reduce contamination to the environment.
- All future half-tonne winter maintenance trucks will be tendered with a hybrid option.
- Identification of a permanent snow-storage area that will be paved to stop direct infiltration to the soil (which could contaminate groundwater).
- Brine tanks have been installed and all Town trucks and (most) contracted trucks are fitted with pre-wetting equipment.
- Streets, sewers, catchbasins, etc. are cleaned on a regular scheduled basis to remove the build-up of sand from winter road maintenance activities. Water used to wash off salting equipment/vehicles is discarded in a sanitary sewer and treated through an oil-grit separator.
- Some Town owned winter maintenance vehicles have pollution mitigating features
- Five recently purchased 2010 half-tonne trucks have flex-fuel capabilities allowing them to be powered by a percentage of biofuels
- *Mixed Recycling Program at all Town Facilities*- Blue boxes with mixed recycling receptacles are now located at all Town of Aurora facilities including recreation centres, arenas, pools, library and Town Hall
- Recycling (blue box), source separated organics (green bin) and extra yard waste pick-ups are provided to households
- Garbage pickup has been reduced to bi-weekly; blue and green bin pickups are weekly

**Water**

- A holding tank was installed at Ada Johnson Park to catch the runoff from the splash pad and rainwater; water is used to water trees, new sod and annual plant displays around Town of Aurora
- In 2006 the Town changed over 20% of the hanging baskets to a reservoir based container; this has resulted in less frequent watering, less run off and a decrease in vehicular emissions
- Odd and even watering days to reduce water consumption
- Drinking water quality management system has been developed and implemented
- Stream bank and Erosion Control Projects restore and protect creeks and watercourses, provide vegetation enhancements and buffers
- Continuous investment in water loss prevention
- Snow Disposal Facility is being built to improve impacts to stormwater quality runoff
- A Snow Disposal Facility is being built to manage snow removal within the Town in order to better control contaminated meltwater from entering important groundwater resources.

Appendix C: Map of Aurora Natural Heritage Significant Wildlife Habitat



Attachment 2



# CORPORATE ENVIRONMENTAL ACTION PLAN (CEAP)

## Progress Report 2014



## AIR

### Five-year goal

Improve air quality by reducing emissions and developing a Climate Change Adaptation Plan.



### Actions achieved in 2014

- Operated a Town Hall Employee Bike Share Program for the past three years. Bikes were purchased from a local company BionX International. Two e-bikes are available for staff use to decrease vehicle usage and provide recreational opportunities. **Action 2.1.2**
- Partnered with other municipalities to provide an inter-municipal climate change/adaptation workshop for Town staff. **Action 2.1.4**

## FIRE

### Five-year goal

Reduce the Town's overall energy consumption through energy efficiency measures and the use of renewable energy sources.



### Actions achieved in 2014

- Developed the Corporate Energy Master Plan approved by council. **Action 2.2.2**
- Staff participated in WWF's Earth Hour and National Sweater Day. **Action 2.2.2**
- Installed LED parking lot lights at Aurora Family Leisure Complex (AFLC), Aurora Town Hall and the Stronach Aurora Recreation Complex (SARC). **Action 2.2.4**
- Installed two solar light poles in two small parks with no electrical service. **Action 2.2.4**
- Received Feed In Tariff (FIT) application approval on a 600-kilowatt solar Photo Voltaic (PV) system on the SARC rooftop in collaboration with a solar project developer. **Action 2.2.4**
- Started development of the new Joint Operations Centre aiming for LEED Silver accreditation.
- Commenced a Comprehensive Zoning By-law Review, resulting in an entirely new Zoning By-law. The Green Energy Act will be implemented through the new Zoning By-law. **Action 2.2.5**

## **EARTH (Land)**

### **Five-year goal**

Plan and manage Aurora's ecology by protecting wildlife habitat, promoting alternate modes of transportation and utilizing sustainable land-use planning.



### **Actions achieved in 2014**

- Implemented a signage strategy as part of the Trails Master Plan. The installation of the signs to be completed in 2015, pending Council approval. **Action 2.3.8**
- Initiated a review of the Oak Ridges Moraine Conservation Plan for the purpose of providing comments to the Province of Ontario for their 2015 review. **Action 2.3.9**
- Completed the second draft of the Town's new Zoning By-law which will support/implement intensification in the Downtown and Yonge/Wellington Street Corridors. **Objective E3**
- Approved the Promenade Community Improvement Plan, containing two programs that offer financial incentives for the redevelopment of Brownfield Sites. **Objective E3**
- Developed a green procurement policy. **Action 2.3.16**
- Provided consultation in the development of the York Region Food Charter.
- Completed the Community Wildlife Park Master Plan Feasibility Study. **Action 2.3.2**
- On-going: Vegetation Management and Protection initiatives for new subdivision development areas. **Action 2.3.6**
- Purchased self-watering planters and hanging baskets for the Parks Street Beautification Program. **Action 2.4.1**
- Planted 750 shrubs and trees in association with Neighbourhood Network and local schools on municipal lands in May. **Action 2.3.4**
- Planted more than 500 trees and shrubs in the Wildlife Park as a buffer zone to the housing developments, in conjunction with TD Canada Trust and local volunteers in October. **Action 2.3.4**
- Installed an open air "Teaching Garden" at Aurora Heights Public School in May. **Action 2.3.4**
- Planted more than 350 additional trees within the Town of Aurora Tree Nursery. **Action 2.3.4**
- Completed the Urban Forest Effects (UFORE) study which encourages the stewardship of Aurora's natural resources, through the monitoring of ecological indicators.
- Hosted two Waste Electrical Electronic Equipment (WEEE) collection events in association with a local e-waste recycler, for e-waste generated by both the Town and the community. **Action 2.3.14**
- Annual Litter Clean-up Community Event. **Action 2.3.4**
- Implemented single stream recycling at all large-scale Town of Aurora Facilities. **Action 2.3.14**
- Implemented a paper towel composting program, connected with the green bin program at Aurora Town Hall. **Action 2.3.14**
- Banned styrofoam products on all Town-owned properties. **Action 2.3.14**
- Implemented proper sized containers for recycling and compost containers at Town events. **Action 2.3.15**

## **WATER**

### **Five-year goal**

Reduce corporate water consumption and utilize stormwater management technologies to improve control of stormwater quantity as well as enhance stormwater quality.

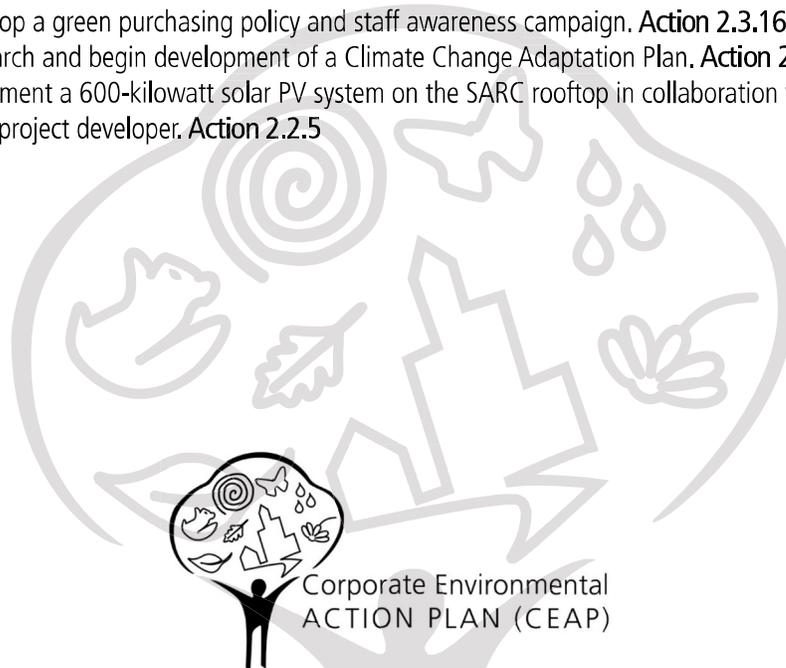


### **Actions achieved in 2014**

- Completed the Town of Aurora Comprehensive Storm Water Management Master Plan (CSWM-MP). **Action 2.4.3** and **Action 2.4.4**
- Completed a creek erosion rehabilitation project from Child Drive to Henderson Avenue.
- Incorporated low impact development design elements in the repaving of Aurora Community Centre parking lot.
- Rehabilitated the creek headwall in Machell Park.
- Participated in a municipal working group which drafted the Official Plan and Zoning By-law Amendment templates to be used in the implementation of Regional Source Water Protection Policies.

## UPCOMING CEAP INITIATIVES

- Implement the Corporate Energy Master Plan.
- Increase awareness about energy management and conservation programs.  
**Action 2.2.2**
- Develop a green purchasing policy and staff awareness campaign. **Action 2.3.16**
- Research and begin development of a Climate Change Adaptation Plan. **Action 2.1.4**
- Implement a 600-kilowatt solar PV system on the SARC rooftop in collaboration with a solar project developer. **Action 2.2.5**



FOR MORE INFORMATION PLEASE CONTACT:  
Program Manager, Environmental Initiatives, 905-727-3123 ext. 4382 or  
download the Corporate Environmental Action Plan at [www.aurora.ca/CEAP](http://www.aurora.ca/CEAP)

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**TOWN OF AURORA  
GENERAL COMMITTEE REPORT No. PR15-014**

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**SUBJECT:** *2015 Concerts in the Park Series*

**FROM:** *Allan D. Downey, Director of Parks and Recreation Services*

**DATE:** *June 2, 2015*

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**RECOMMENDATIONS**

*THAT Report No. PR15-014 be received; and*

*THAT a stand-alone event to be presented by the Aurora Winter Blues Festival be approved.*

**PURPOSE OF THE REPORT**

To provide Council with information on opportunities to extend the 2015 Concerts in the Park series by one (1) additional week in collaboration with the organizers of the Aurora Winter Blues Festival (AWBF).

**BACKGROUND**

Council at its May 11, 2015 meeting, made the following request:

THAT staff be directed to report back to Council as soon as possible, on opportunities to extend the 2015 Concerts in the Park series by one (1) additional week in collaboration with the organizers of the Aurora Winter Blues Festival.

**COMMENTS**

Staff have been in contact with the organizer of the AWBF to discuss the opportunity to add or integrate their program into the Concert in the Park series.

The AWBF is proposing a Blues and Cruise night in the park, a unique diversion from our normal concert program. They have been in discussions with local community organizations and sponsors to assist in making this a successful event.

Their request for inclusion into the Concert in the Park series would provide them with a marketing and promotion opportunity that they presently do not have. They are also

**June 2, 2015**

**- 2 -**

**Report No. PR15-014**

hoping to use this opportunity to propel them into a weekend summer event in subsequent years.

The 2015 Concerts in the Park is an eight-week series of concerts taking place on Wednesdays during July and August in Aurora Town Park. This is the only special event offered by Parks and Recreation Services that does not require any paid advertising. On average 1,500 people attend any given concert. This success can be attributed to the quality of bands and artists that have been retained by the entertainment consultants "ST Music".

This concert series offers a diverse variety of music genres for the community to experience and enjoy. The entertainment line-up each year is based on the results from approximately 800 participant surveys that are conducted during the previous season. Each element of the concert series is analyzed including location of food vendors, special features and the entertainment line-up. The Special Events Division is continually reviewing feedback to ensure the series surpasses audiences' expectations.

The entertainment line-up for the 2015 series has been confirmed and will include the following genres of music:

- Rock;
- Folk;
- Jazz;
- Celtic;
- Country; and
- Motown.

The concert series leads to a dynamic, high-energy finale concert, along with the end of season presentations. For the first time, in 2015, a corporate sponsor has been confirmed to present the entire series. Because of this, new enhancements have been developed to create the "premium concert experience". These details will be presented at a formal media photo opportunity with the corporate sponsor and the Town of Aurora in June.

The Concerts in the Park series has always been held to eight (8) weeks and staff have been diligent in keeping the budget under control and sustainable. Extending the concert series by an additional week will:

- a) Impact the strategic programming of the season as there is a dynamic high energy finale concert scheduled for week eight (Wednesday, August 26). An additional concert on Wednesday, September 2 would detract from the concert finale.
- b) Impact the presenting sponsor who has been guaranteed category exclusivity rights to the eight week series.
- c) Require additional resources.

**June 2, 2015**

**- 3 -**

**Report No. PR15-014**

**LINK TO STRATEGIC PLAN**

The Concerts in the Park series supports the Strategic Plan goal of Supporting an exceptional quality of life for all through its accomplishment in Celebrating and promoting our culture in the following key objectives within this goal statement:  
Expand opportunities and partnerships that contribute to the celebration of culture in the community.

**ALTERNATIVE(S) TO THE RECOMMENDATIONS**

1. Council could extend the Concerts in the Park series by one (1) additional week. The current sponsorship arrangement would have to be re-negotiated and does not guarantee the presenting sponsors' continued interest and participation and the current concert budget would have to be increased to absorb the additional costs associated with the additional concert.
2. That the scheduled July 22 concert be cancelled and replaced with the AWBF. Cancellation fees may apply.
3. Further options as required.

**FINANCIAL IMPLICATIONS**

If the Concerts in the Park series is extended by one (1) additional week, an increase to the concert budget would be required for:

SOCAN Licence	\$60.00
Sound Technician	\$750.00
Emcee Contract	\$200.00
<b>TOTAL</b>	<b>\$1,010.00</b>

These costs do not include the staffing that is required or the performance fees for the band, as these fees vary (performance fee range \$1,200.00 to \$3,700.00). An additional performance would also impact Parks staff as an additional set-up and take down are not included in the 2015 Budget at this time.

**CONCLUSIONS**

The Concerts in the Park series continues to grow in attendance and has become an Aurora summer tradition. The current model is sustainable and successful while meeting the needs and expectations of the local community. The addition of the AWBF does not add value to the Concerts in the Park program and has the potential of introducing conflicting programming and additional costs.

June 2, 2015

- 4 -

Report No. PR15-014

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**PREVIOUS REPORTS**

None.

**ATTACHMENTS**

None.

**PRE-SUBMISSION REVIEW**

Reviewed by Neil Garbe, Chief Executive Officer.

*Prepared by: Shelley Ware, Recreation Supervisor, Special Events - Ext. 4762*



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**Allan D. Downey**  
**Director of Parks and Recreation**



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**Neil Garbe**  
**Chief Administrative Officer**



**TOWN OF AURORA  
GENERAL COMMITTEE REPORT No. PR15-015**

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**SUBJECT:** *Culture and Recreation Grant Bi-Annual Allocation for March 2015*  
**FROM:** *Allan D. Downey, Director of Parks and Recreation Services*  
**DATE:** *June 2, 2015*

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**RECOMMENDATIONS**

*THAT Report No. PR15-015 be received for information.*

**PURPOSE OF THE REPORT**

To report on allocated funds in the amount of \$8,402.84 from the Parks and Recreation Services Culture and Recreation Grant Fund to successful applicants.

**BACKGROUND**

Staff presented report PR11-021 to General Committee on May 31, 2011. This report outlined the framework for a Grant policy that would form the basis of a new Community and Cultural Grant Policy which was approved by Council on June 7th, 2011.

Staff subsequently presented report PR11-033 to General Committee on August 16, 2011. This report approved the allocation of \$25,000.00 from existing sources in the Operating Budget each year in support of this fund.

**COMMENTS**

As per the Culture and Recreation Policy, applications are processed on a bi-annual basis, first in March and again in September of each calendar year.

Staff received a total of 15 applications which were processed using the criteria set out in the Policy. Of the 15 applications, 12 applications were approved totalling \$8,402.84, as follows:

**General Committee Meeting Agenda  
Tuesday, June 2, 2015**

**June 2, 2015**

**- 2 -**

**Report No. PR15-015**

Date of Request	Organization / Individual	\$ Requested	Reason for Grant	ELIGIBILITY CRITERIA FOR GROUPS			ELIGIBILITY CRITERIA FOR INDIVIDUALS		Date Next Eligible to Apply for Grant on
				i) Must be Non-profit and/or charitable organizations	ii) Must serve the residents of Aurora.	iii) Represent Aurora provincially, nationally or internationally	i) Individuals must be Aurora Residents	ii) Individuals must Represent Aurora provincially, nationally or internationally.	
21-Aug-14	Music in the Park (formerly Gospel Music Association)	\$1,000.00	To offset permit cost for the Town Park Bandshell and cost of holding the event	Yes	Yes(80%)	No			2010 - no application 2011 - no application 2012 - no application 2013 - no application 2014 - \$1,000
9-Jan-15	Kerry's Place Autism	\$1,000.00	The 8th Annual Kerry's Place Appreciation Day event will return to Town Park on Saturday, July 4th from 11am to 2pm. Kerry's Place will once again join with the Aurora Farmers Market, The Optimist Club of Aurora and Art in the Park to put on a free community event that appreciates all those connected with Kerry's Place. The event will also welcome community members to enjoy free entertainment, an artisan festival, family activities and Farmer's Market fare.	Yes	Yes	No			2010 - no application 2011 - no application 2012 - \$1,000 2013 - no application 2014 \$1,000
13-Feb-15	Trinity Anglican Church	\$325.00	The parishes of Trinity Aurora Anglican Church and the Aurora United Church are planning a combined service in Town Park to celebrate the coming together of our churches.	Yes	Yes - 75%	No			2010 - no application 2011 - no application 2012 - no application 2013 - no application 2014 - \$325
28-Oct-14	Andrew Quattrin	\$1,000.00	Andrew is part of the U18 National Rugby Team and he will be representing Canada in the Men's Tour in Romania from November 7-23, 2014				Yes	Yes	2010 - no application 2011 - no application 2012 - no application 2013 - no application 2014 - \$1,000
31-Oct-14	York Region 55+ Games	\$600.00	rental of facilities, equipment, medals, office and registration material.	Yes	No (20%)	Yes			2010 - \$600.00 2011 - \$600.00 2012 - no application 2013 - \$1,000.00 2014 - not eligible 2015 - \$600
27-Feb-15	Aurora Seniors Evergreen Choir	\$1,000.00	Choir requires the services of a Music Director and also an Accompanist for rehearsals and concerts. Sheet music is needed for every member of the choir for each song performed, totalling approximately \$100/pp, per season.	Yes	Yes	No			2011 - \$800.00 2012 - no application 2013 - no application 2014 - no application
26-Mar-15	Aurora Farmers' Market & Artisan Fair	\$1,000.00	To offset the cost of renting the Aurora Armouries facility at 89 Mosley Street, to hold the winter indoor farmer market dates once a month for 6 months (2nd Saturday from November to April)	No	Yes (90%)	No			2010 - \$800 2011 - \$1000 2012 - \$1000 2013 = not eligible 2014 = not eligible
27-Feb-15	Queen's York Rangers 2799 Army Cadet Corps	\$477.84	To cover the permit costs for the rental of the SARC on June 5th and June 6th, 2015 to host their Annual Ceremonial Review Parade at the end of their training year.	Yes	Yes (70%)	Yes			2010 - no application 2011 - no application 2012 - no application 2013 - \$914.00 2014 - no application
4-Feb-15	Voice of Aurora FM Community Radio Station	\$1,000.00	Grant money to incorporate this non-profit Community FM Radio Station and recording studio to obtain the broadcast license and access to other sources of funding.	Yes	Yes (98%)	No			2010 - no application 2011 - no application 2012 - no application 2013 - no application 2014 - no application
19-Mar-15	Southlake Regional Health Centre Foundation	\$1,000.00	to offset the permit fees for the Run for Southlake	Yes	Yes	Yes			2010 - \$690 2011 - no application 2012 - no application 2013 - no application 2014 - \$1,000
7-Apr-14	The Rotary Club of Aurora	\$1,000.00	To cover the cost of the rental of Town Park	Yes	Yes (100%)	No			2010 - no application 2011 - no application 2012 - no application 2013 - \$925 2014 - \$1,000
23-Apr-15	Aurora Skating Club	\$472.34	To pay for the installation of their logo on the ice surface at the AFLC.	Yes	Yes (95%)	No			2010 - no application 2011 - no application 2012 - no application 2013 - no application 2014 - no application
<b>FINAL TOTAL GRANTED 2014</b>		<b>\$8,402.84</b>							

Three applications were denied in the amount of \$3,000.00, as follows:

**June 2, 2015**

**- 3 -**

**Report No. PR15-015**

Date of Request	Organization / Individual	\$ Requested	Reason for Grant	i) Must be Non-profit and/or charitable organizations	ii) Must serve the residents of Aurora.	iii) Represent Aurora provincially, nationally or internationally	i) Individuals must be Aurora Residents	ii) Individuals must Represent Aurora provincially, nationally or internationally.	Denied / Approved
12-Mar-15	Marquee Theatrical Productions	\$1,000.00	to aid in covering the cost of swimming at the AFLC for their seasonal camps	Yes	Yes (75%)	No			2010 - no application 2011 - no application 2012 - no application 2013 - \$1,000 2014 - \$1,000
15-Feb-15	Tracy Stallard and Donna Bailey	\$1,000.00	Sponsorship to participate in a Leatherback Sea Turtle Expedition assisting Earth Watch Institution an International Non-Profit Organization.				Yes	No	2010 - no application 2011 - no application 2012 - no application 2013 - no application 2014 - \$1,000
27-Mar-15	Moving Forward	\$1,000.00	This program offers an interest free micro-loan that can be used for rent, utilities, furniture, moving expenses and any hidden costs associated with starting over. Currently the program is only available to York Region residents.	Yes	Yes	No			2010 - no application 2011 - no application 2012 - no application 2013 - no application 2014 - no application
<b>TOTAL DENIED 2014</b>		<b>\$3,000.00</b>							

**LINK TO STRATEGIC PLAN**

The allocation of funds for the Culture and Recreation Grant supports the Strategic Plan goal of Supporting an Exceptional Quality of Life for All through its accomplishment in satisfying requirements in the following key objectives within this goal statement:

Expand opportunities and partnerships that contribute to the celebration of culture in the community.

**ALTERNATIVE(S) TO THE RECOMMENDATIONS**

No alternatives.

**FINANCIAL IMPLICATIONS**

Each calendar year \$25,000.00 is allocated to the Culture and Recreation Fund. A total of \$8,402.84 has been approved for distribution in March 2015 leaving a remaining total of \$16,597.16.

June 2, 2015

- 4 -

Report No. PR15-015

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**CONCLUSIONS**

Staff recommend approval of the distribution of funds as noted above.

**PREVIOUS REPORTS**

PR12-019–Culture and Recreation Grant Bi-Annual Allocation for March 2012 June 5, 2012

PR12-034 – Culture and Recreation Grant Bi-Annual Allocation for September 2012 October 16, 2012

PR13-027 – Culture and Recreation Grant Bi-Annual Allocation for March 2013 June 4, 2013

PR13-047 – Culture and Recreation Grant Bi-Annual Allocation for September 2013 November 5, 2013

PR14-023 – Culture and Recreation Grant Bi-Annual Allocation for March 2014 June 3, 2014

**ATTACHMENTS**

None.

**PRE-SUBMISSION REVIEW**

Executive Leadership Team Meeting, Thursday, May 23, 2015.

*Prepared by: Marianna Saavedra, Administrative Assistant - Extension 4753*

  
\_\_\_\_\_  
**Allan D. Downey**  
*Director of Parks and Recreation Services*

  
\_\_\_\_\_  
**Neil Garbe**  
*Chief Administrative Officer*



**TOWN OF AURORA  
GENERAL COMMITTEE REPORT No. PR15-016**

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**SUBJECT:** *Emerald Ash Borer Management Plan Update*  
**FROM:** *Allan D. Downey, Director of Parks and Recreation Services*  
**DATE:** *June 2, 2015*

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**RECOMMENDATIONS**

***THAT Report No. PR15-016 be received; and***

***THAT staff conduct an assessment of the Ash trees that have received their first treatment of TreeAzin for the purposes of measuring the effectiveness of the Emerald Ash Borer treatment program and report back to Council on this matter; and***

***THAT the use of "IMA-JET" as an additional alternative Emerald Ash Borer control measure be approved, subject to meeting all applicable requirements and approvals as set out in the Pesticides Act and provincial regulations.***

**PURPOSE OF THE REPORT**

To provide an update on the Emerald Ash Borer (EAB) Treatment Program and to obtain approval to potentially utilize a new treatment product for the control of EAB.

**BACKGROUND**

In May 2012, Council approved recommendations in report PR12-017, a multi-year, bi-annual Ash Tree Treatment Plan, for the control of EAB using the non-chemical control product "TreeAzin".

The first Ash tree treatment was administered to 50% of the Ash street tree inventory in early summer 2013. The second application was administered to the remaining 50% of the inventory, including an additional quantity of Ash trees in Aurora parks, in the summer of 2014. A total of 2,073 trees have been treated to date.

**June 2, 2015**

**- 2 -**

**Report No. PR15-016**

The second round of EAB treatment is scheduled to take place commencing in early Summer 2015, and will involve re-treating the first 50% of the Ash tree inventory followed by the final approved re-treatment of the remaining 50% of the inventory to take place in early summer 2016. This will conclude the first approved treatment plan and funding program whereby each candidate Ash tree will have received two bi-annual treatments of TreeAzin.

As indicated in previous reports, it was expected that there would be a number of trees that would not be selected for treatment due to their poor health condition and the fact that there were already signs of EAB infestation in some of these trees. Another 109 Ash trees were destroyed by the 2013 ice storm.

### **COMMENTS**

All candidate Ash trees in the tree inventory have now received their first treatment with TreeAzin and staff are continuing to closely monitor the remaining Ash tree inventory for any signs that might indicate that the level of EAB infestation is increasing, decreasing or remaining static.

By the end of 2014, it was apparent that the presence of EAB had generally increased as more and more trees on both private and public lands within our woodlots were showing signs of crown thinning and canopy decline.

Staff will be observing the street trees that have received the first Treatment of TreeAzin as the season progresses and will be better positioned to evaluate the effectiveness of the treatment and report back to Council with further information and recommendations concerning the treatment plan later this coming summer. Initially, the TreeAzin treatment plan was recommended by the manufacturer to be applied to lightly and non-infested Ash trees once every two years as this frequency of treatment had shown positive results in field trials and preliminary use in its control over the insect.

Recent information obtained by staff from the manufacturer of TreeAzin suggests that consideration be given to treating Ash trees in at least one consecutive year in areas where EAB infestation is moderate to heavy. Unfortunately this information was not available or provided by the manufacturer of TreeAzin when the Town embarked on the EAB Treatment program. Staff does not believe this information was withheld or that the product was misrepresented as it was relatively new to the market and had shown good results in preliminary trials and testing in Oakville, Ontario.

Staff participated in a Webinar session with Bio Forest, the makers of TreeAzin on May 5, 2015, where the issue of Annual vs. Bi-annual treatments with TreeAzin were discussed. Staff requested an explanation and rationale behind the change in the suggested treatment schedules. Bio Forest indicated that there are a number of factors

**June 2, 2015**

**- 3 -**

**Report No. PR15-016**

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to consider that involve the level of infestation, the length of time that the infestation has been present in the geographic area and the ongoing collection of data associated with EAB treatment plans and their effectiveness in the Province of Ontario. Bio Forest did not indicate or recommend that all treatment plans should be immediately reconsidered or bolstered; however, they did offer the following response to a question posed to them by staff:

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Good afternoon,

Thank you again for attending the *Treatment Strategies for Emerald Ash Borer* webinar today.

I would like to take this opportunity to add content to a question asked during the webinar, as it is a question we get often and holds great importance when considering treatment strategies.

*Q: We are in an area of Aurora ON that is moderately infested. We advised our council that we would need to treat every other year and now it appears we are looking at every year which creates issues for us. Based on what we initially advised our Council, what would you suggest we tell our Council at this point?*

*A: It is important to consider the most relevant science when determining treatment schedules for EAB. With new science becoming available regularly, the best approach is to be adaptable in your treatment strategy. BioForest has collaborated with the Town of Oakville, Michigan State University, Purdue University, and the U.S. Forest Service to develop a treatment schedule that will increase the probability of success when using TreeAzin to combat EAB. The schedule has been designed to include only one additional treatment during peak EAB populations when compared to a biennial treatment schedule. BioForest is happy to work with municipalities and share information and advice related to EAB management and the use of TreeAzin. Please do not hesitate to contact and engage BioForest and our expertise in your explanations/presentations to council members. Whether it be a phone call, private webinar or in-person presentation, BioForest is happy to help communicate the science behind our recommendations"*

Best regards,

Brian Ehnes | *Manager - Business Development & Technical Support*

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Notwithstanding the above information, staff trust that TreeAzin is still an effective EAB control method and that many of our Ash trees treated with this product remain healthy at present; however, it does appear that more current information on using this product has emerged that would have a significant financial impact on our EAB treatment program. It now appears that it will be necessary to conduct at least one application of TreeAzin pesticide on an annual basis until the EAB infestation has leveled off.

In the event that our Ash tree inventory will need to be treated in consecutive seasons, the cost of the program will be doubled in the near term and there is no certainty that consecutive treatments would be discontinued over the longer term. As such, the financial investment could very well outweigh the cost of removing all of the Ash trees and replacing them with alternative species.

This latest development has most definitely altered our initial business case rationale and perhaps is a turning point in our overall EAB Management Strategy and the

**June 2, 2015**

**- 4 -**

**Report No. PR15-016**

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continuing use of TreeAzin.

In view of the above situation, staff has discussed the issue of annual treatments with our current EAB treatment contractor and we have since been advised that Heath Canada's Pest Management Regulatory Agency has approved the registration of another effective product. This product is sold under the trade name of IMA-JET and has been classified by the Ontario Ministry of the environment as class 9 pesticide. A class 9 pesticide contains ingredients in products that may be permitted to be used under special circumstances only under exceptions to the pesticides ban in Ontario as follows:

Arboriculture Exception

- There is an exception to the cosmetic pesticides ban to the use of a Class 9 pesticide to maintain the health of trees in treed areas not exceeding one hectare in size. This exception does not include pests damaging the fruit of a tree since these pests would not impact the health of the tree.

Unlike TreeAzin, which is a biologic, low toxicity, non-chemical product, IMA-JET contains the chemical compound "Imidacloprid" which is highly toxic to EAB larvae and is applied in the main tree trunk at grade level into the trees root flare. The product is encapsulated, within a sealed plug system such that no chemical contact can occur on the outside of the host tree. IMA-JET is from the Neonicotinoid family of pesticides and is currently the subject of controversy in the agricultural and Apicultural industry as it has been linked to the decline of Honey Bee colonies in some parts of the province. The Province of Ontario is likely to enact a partial ban of Neonicinotois used in the coating of agricultural seeds in a number of cereal and grain field crops.

IMA-JET has been widely used in the U.S. with very good results in controlling EAB and, in view of the fact that IMA-JET was just recently registered in Canada (August 2104) for Arboricultural use, it will not likely be on the slate of ban pesticides for its intended use in the treatment of non-fruit crop trees such as Ash trees. In-depth review of the available information on IMA-JET and discussions with our current EAB treatment contractor, staff feel that this product may be another useful tool in the control of EAB should the need arise. The following are some of the benefits and criteria associated with IMA-JET treatment:

- Entirely contained and encapsulated product with no collateral risk to environment, non-target insects, animals or humans;
- Application occurs following tree pollination period to reduce or eliminate risk to pollinators;
- Potentially more effective in the control of EAB;
- Treatment must occur on an annual basis until control has been realized; however, product is 50% less expensive than current product being used; and
- Must post-pesticide warning signs or obtain approval from Ministry of

**June 2, 2015**

**- 5 -**

**Report No. PR15-016**

Environment to waive individual site signage posting.

Staff continues to research IMA-JET and is making a concerted effort to determine if any other municipality in Ontario is utilizing this product in their fight against EAB. Currently, no other municipality has been identified as a confirmed user. This could be because the product is new to the Canadian market and not unlike us; others in the public municipal forestry sector are reviewing their treatment plans and available options at this time.

**LINK TO STRATEGIC PLAN**

EAB Treatment for Ash trees in Town Parks supports the Strategic Plan goal of Supporting Environmental Stewardship and Sustainability for all through its accomplishment in satisfying requirements in the following key objectives within this goal statement:

Encouraging the stewardship of Aurora's natural resources: Assess the merits of measuring the Town's natural capital assets.

**ALTERNATIVE(S) TO THE RECOMMENDATIONS**

1. To increase the frequency of EAB Treatments using TreeAzin as recommended by the product manufacturer which would result in a 50% increase in the costs.
2. To discontinue EAB Treatment with TreeAzin and substitute with the potentially more effective product IMA-JET pending MOE approval of public notification process.
3. Suspend all further Ash tree treatments and allow the remaining Ash trees to expire. Staff is not in favour of this option at present as it may be premature to do so until a full evaluation of the year one treatment results can be conducted.
4. Further Options as required.

**FINANCIAL IMPLICATIONS**

**TREEAZIN TREATMENT PLAN**

Current annual cost To treat 50% of tree inventory based on biannual treatment	Revised Annual Cost Based on Manufacturers Recommendations	Cost Over 10 Year Treatment Plan Using TreeAzin
<b>\$106,000</b>	<b>\$212,000</b>	<b>\$2,120,000</b>

June 2, 2015

- 6 -

Report No. PR15-016

**IMA-JET TREATMENT PLAN**

Annual cost to use IMA-JET Based on treating 100% of the tree inventory	Total annual cost	Cost Over 10 Year Treatment Plan using IMA-JET
<b>\$114,000</b>	<b>\$114,000</b>	<b>\$1,140,000</b>

**CONCLUSIONS**

Staff review the effectiveness of the EAB Treatment Program and the overall health of our remaining Ash tree inventory and report back to Council on the matter including further recommendations on continuing to treat Ash trees. Approval be considered for another potentially more effective and less costly treatment alternative using IMA-JET for the annual treatment and control of EAB.

**PREVIOUS REPORTS**

PR12-017 May 1, 2012 Emerald Ash Borer Recovery Plan  
PR13-011 April 2, 2013 Emerald Ash Borer (EAB) Recovery Update Report  
PR14-009 March 4, 2014 Emerald Ash Borer (EAB) Treatment for Ash Trees  
PR14-038 August 12, 2014 Purchase Order Increase for Emerald Ash Borer (EAB) Treatment

**ATTACHMENTS**

None.

**PRE-SUBMISSION REVIEW**

Executive Leadership Team Meeting, Thursday, May 23, 2015.

*Prepared by: Jim Tree, Parks Manager- Extension 3222*

  
\_\_\_\_\_  
**Allan D. Downey**  
*Director of Parks and Recreation Services*

  
\_\_\_\_\_  
**Neil Garbe**  
*Chief Administrative Officer*



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**Town of Aurora**  
**Administration Services**

## **MEMORANDUM**

**DATE:** June 2, 2015  
**TO:** Mayor and Members of Council  
**FROM:** Neil Garbe, Chief Administrative Officer  
**RE:** Town of Aurora Strategic Plan (2015) Update

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### **RECOMMENDATIONS**

***THAT the memorandum regarding Town of Aurora Strategic Plan (2015) Update and Report No. CAO15-005 be received; and***

***THAT an update to the Town of Aurora Strategic Plan based on the work plan outlined in Report No. CAO15-005 be authorized; and***

***THAT staff be directed to prepare and issue a Request for Proposals for consulting services to assist with the Strategic Plan update.***

### **BACKGROUND**

On April 14, 2015, Council considered Report No. CAO15-005 regarding the Town of Aurora Strategic Plan and approved the following recommendations:

***THAT Report No. CAO15-005 be referred back to staff and staff be directed to come forward with a report card on the implementation of the Strategic Plan in its current form prior to consideration of any update.***

As requested by Council, staff prepared Report No. CAO15-006 to provide a report card outlining the activities completed in support of the Strategic Plan to date. This Report was received by Council with the expectation that Report No. CAO15-005 would be brought forward at a subsequent General Committee for consideration. The Report outlines a potential process to update the Strategic Plan. However, Council may decide to modify the proposed process to better meet the intent of Council. Staff have requested funding in the 2015 budget to assist with a peer review of the Strategic Plan as well as support for consultation activities. However, if directed by Council, staff are prepared to conduct the review and update internally provided that consultation activities are scoped and less intensive. Staff are seeking Council direction on the preferred process to facilitate the Strategic Plan update.

### **ATTACHMENTS**

Attachment 1 – Report No. CAO15-005



**TOWN OF AURORA**  
**GENERAL COMMITTEE REPORT**

**No. CAO15-005**

**SUBJECT:** *Town of Aurora Strategic Plan (2015) Update*

**FROM:** *Neil Garbe, Chief Administrative Officer*  
*Marco Ramunno, Director of Planning and Development Services*

**DATE:** *April 7, 2015*

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**RECOMMENDATIONS**

*THAT Report No. CAO15-005 be received; and*

*THAT an update to the Town of Aurora Strategic Plan based on the work plan outlined in this report be authorized; and*

*THAT staff be directed to prepare and issue a Request for Proposals for consulting services to assist with the Strategic Plan update.*

**PURPOSE OF THE REPORT**

The purpose of the report is to seek Council authorization on terms of a reference and work plan for the proposed Strategic Plan update.

**BACKGROUND**

**First Strategic Plan Approved in 1994**

In 1992, the Town of Aurora established a Strategic Plan Steering Committee with the responsibility of developing the Town's first Strategic Plan. The purpose of the Plan was to "guide Aurora's overall growth and direction". The Plan was approved by By-law 3526-94 and adopted by Council in February 1994. Council also approved a process to update the Strategic Plan in 1998, 2006 and 2011.

On March 29, 2011, Council approved a work plan for the update of the Town's Strategic Plan and directed staff to prepare and issue a request for proposal for professional consulting related to the update of the Plan. Subsequently, a Strategic Plan Steering Committee comprised of members of Council and staff was established to guide the development of the Plan. The Plan was development using a sustainability framework and functions as both the Town's Strategic Plan and Sustainability Plan. The Plan was

April 7, 2015

- 2 -

Report No. CAO15-005

approved by Council on June 26, 2012.

In addition to the Town's Strategic Plan, Council has also approved a number of Action Plans and Master Plans that also provide strategic direction. Examples include the Parks and Recreation Master Plan, the Corporate Environmental Action Plan, the Town Official Plan and the Aurora Promenade Study. Moreover, Council, through the annual budget, provide direction on specific operating and capital expenditures. In support of Council's strategic direction, staff have also developed departmental plans and individual performance plans.

## **COMMENTS**

### **Plan acts as the Town's primary planning document**

The Strategic Plan is intended to act as the Town's primary strategic planning document that will set corporate strategic priorities over the short, medium and long term. It guides Council and staff in the development and provision of services to meet the expectations of Aurora residents. It also provides guidance to Council in making decisions and moving ahead to achieve the kind of community our citizens told us they want Aurora to be in 2031.

### **Plan sets vision for the Town of Aurora**

In addition to providing strategic direction over the term of Council, the Strategic Plan also sets a long term vision for the Town of Aurora. The Strategic Plan update will allow residents and stakeholders the opportunity to validate the vision for the Town and make adjustments as required. This approach is consistent with the "living plan" approach that was envisioned in 2011.

### **Plan to be linked to corporate and departmental plans and Budget**

The Aurora Strategic Plan will continue to provide direction to corporate plans, departmental plans, business plans, budget and individual performance plans. In order to properly execute the direction of the strategic plan, staff will ensure that all other strategic policy is consistent with the direction of the Strategic Plan. Figure 1, below, further illustrates the Strategic Planning Hierarchy:

**Figure 1: Strategic Planning Hierarchy**



Source: Town of Aurora, 2015

**Plan to be managed by Council appointed committee**

Staff are proposing that Council appoint a steering committee chaired by the Mayor to provide direction for the project. The proposed committee structure would include four members of Council including Mayor Dawe. This governance model is similar to previous Strategic Plan updates.

**Update to validate current Strategic Plan**

Staff are proposing that the 2015 Strategic Plan update be focused on validating and calibrating the current Strategic Plan. This process will utilize the current Strategic Plan Vision, Principles, Goals and Objectives as the basis for consultation activities. The process will also seek feedback on potential action items to advance the Town towards its 2031 vision. This approach was envisioned as part of the 2011 Strategic Plan process to allow for a consistent long term vision for the community.

**Plan to be developed based on public consultation**

An effective strategic plan accurately reflects that goals of the community and Council. In order to understand these goals, staff are proposing a public consultation process that considers public feedback to validate the vision, goals, objectives and action items within the Plan. Planned consultation activities include stakeholder interviews, a Council workshop, an online survey and two community open houses. These activities will be promoted in print, online and through the use of social media technologies and other tools to engage the local community.

**Plan to build on sustainability theme**

The 2011 Strategic Plan update included a sustainability theme as the primary framework for the development of the Plan. The Plan was developed within the context of a triple

**April 7, 2015**

**- 4 -**

**Report No. CAO15-005**

bottom line sustainability approach that considers the interconnectedness of: a) the natural environment; b) the economy; and, c) the community. This allows the Strategic Plan to function as the Town's Corporate Sustainability Plan.

Although there are many definitions of sustainability, typically the common theme between them is the implicit need to integrate the competing, but equally important, community, environmental and economic interests. Common sustainability definitions include:

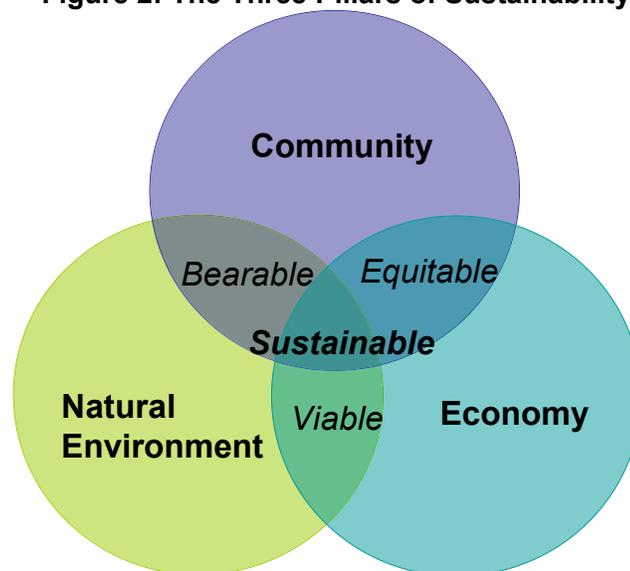
*Development that meets the needs of the present without compromising the ability of future generations to meet their own needs.*

*Improving the quality of human life while living within the carrying capacity of supporting eco-systems.*

*Living better, not living without.*

Figure 2, below, further illustrates the concept of sustainability. Sustainability requires that decision makers consider the possible impacts of a course of action on the community, the natural environment and the economy (i.e. the three pillars of sustainability). A truly sustainable action positively impacts all three sustainability pillars.

**Figure 2: The Three Pillars of Sustainability**



The 2015 Strategic Plan update will attempt to further emphasize the sustainability theme as a framework for future decision making.

**April 7, 2015**

**- 5 -**

**Report No. CAO15-005**

**Emerging issues and trends to influence the development of the Plan**

Trends serve to influence the services required by our residents and stakeholders in the future. In understanding global and local trends, Council can respond effectively to community needs with high-quality programs and services. Staff propose that the following preliminary list of key trends (Table 1) be used to inform the update of the Plan:

**Table 1: Summary of Key Trends**

<b>Community</b>	<b>Environmental</b>	<b>Growth &amp; Infrastructure</b>	<b>Economic</b>	<b>Good Government</b>
Human Health - 21st Century epidemics	Enhanced Natural Heritage	City Building, Intensification	Responding to a changing Economy	Accessibility & Customer Service
Rapid Population Growth	Climate Change - Adaptation, Mitigation, Resiliency	Reinventing Community Design	Aging of the Labour Force	Accountability - Fiscal and Social
Aging Population	Energy Use, Efficiency, Production, Renewables	Reducing the Demand for Infrastructure	Service Oriented Jobs Outpacing traditional goods producing jobs	Value for dollar
Increased Diversity	Green Buildings, Building Resilience	Infrastructure Efficiency & Resiliency	Immigration will account for 100% net labour force growth	Increased concern about political integrity
Increasing Low Income Population	New Approach to Water Management	Increased Transit Service & Use	Green Industry	Communication revolution
More Non-Traditional Families	Oak Ridges Moraine Preservation	Green Infrastructure	Knowledge-based economy	Instant access to information & response
Less Affordable Housing		Timing and Affordability of Infrastructure	Increased demand for high skilled labour	Providing services to match resident needs
Connection between Human Health & the Built Environment			Escalating Fuel/Transportation Costs	Fiscal responsibility
Youth Unemployment			Jobs creation to match labour force	
			Globalization	

**Proposed goals, objectives and anticipated outcomes**

The primary goal of the Town of Aurora Strategic Plan update process is to validate the 2011 Strategic Plan and make the appropriate adjustments to reflect the strategic direction of Council and the community. In order to achieve this goal, a series of objectives have been developed to guide the creation of the Plan. Key objectives include:

1. *To clearly articulate corporate priorities;*
2. *To promoting a triple bottom line approach to decision making;*

**April 7, 2015**

**- 6 -**

**Report No. CAO15-005**

3. *To better leverage future opportunities;*
4. *To mitigate potential risk through proactive planning;*
5. *To better understand community needs and expectations;*
6. *To improve communication with staff and the public;*
7. *To better coordinate work between corporate departments; and,*
8. *To define responsibilities and accountabilities.*

The program is also anticipated to generate a number of outcomes through implementation. The following provides a high level summary of the anticipated results:

- Develop a strong understanding of the key considerations facing Aurora ratepayers over the next four years.
- Better understand the longer term strategic issues affecting Aurora rate payers over the next 20 years.
- Develop a set of clear and concise actions to help guide future Council decisions and staff implementation.
- Enhance inter-municipal cooperation and communication.
- Continue to integrate the concept of sustainability into the strategic planning and decision making process.
- The preparation of an updated Strategic Plan for Council consideration in the 4<sup>th</sup> Quarter of 2015.

### **Work plan and Timelines**

Staff are proposing a work plan that targets the development of a draft Strategic Plan in November 2015. The project team will consult with Members of Council, staff and key stakeholders to develop the key themes of the Plan. Staff have also requested funds in the 2015 Budget to retain an external consultant to assist with consultation activities. The following work plan is proposed:

**April 7, 2015**

- 7 -

**Report No. CAO15-005**

**Table 2: 2015 Strategic Plan Update Work Plan**

Q1	Q2	Q3	Q4
<ul style="list-style-type: none"> <li>• Complete a terms of reference and work plan for Council consideration</li> <li>• Budget approval for requested capital funding</li> </ul>	<ul style="list-style-type: none"> <li>• Appoint a Strategic Plan Steering Committee consisting of four members of Council to guide the development of the Strategic Plan document</li> <li>• Prepare and issue Request for Proposals for consulting services related to project</li> <li>• Complete background research, environmental scan and analysis of key trends</li> <li>• Consult with Council, staff and key stakeholders to the key themes of the plan</li> </ul>	<ul style="list-style-type: none"> <li>• Prepare consultation materials</li> <li>• Launch online Survey</li> <li>• Schedule two public consultation sessions</li> <li>• Prepare “What we heard” document outlining feedback received</li> <li>• Present “What we heard” document and proposed revisions to the Plan to Council for approval</li> </ul>	<ul style="list-style-type: none"> <li>• Present revised/updated Strategic Plan</li> <li>• Present Plan to Council for final approval.</li> </ul>

**Next Steps**

Staff are proposing that Council approve the above described work plan and have requested funds in the 2015 Budget to implement the proposed work plan. Upon work plan and budget approval, staff are recommending that Council appoint a Strategic Plan Steering Committee and plan to issue an RFP for professional consulting services related to the project. Consulting services will be limited in scope and focussed on support for consultation activities.

April 7, 2015

- 8 -

Report No. CAO15-005

**ALTERNATIVE(S) TO THE RECOMENDATIONS**

1. Council may choose to not authorize the update of the Town of Aurora Strategic Plan.

**FINANCIAL IMPLICATIONS**

Staff are proposing the hiring of an external consultant to assist with the project. The funds required to retain the consultant have been included in the 2015 Budget.

**CONCLUSIONS**

Council has periodically directed staff to coordinate an update of the Town's Strategic Plan. The last strategic planning process was completed in 2011 with an update planned for 2015. The Strategic Plan is intended to act as the Town's primary strategic planning document that will set corporate strategic priorities over the short, medium and long term. The Plan will also guide Council and staff in the development and provision of services to meet the expectations of residents.

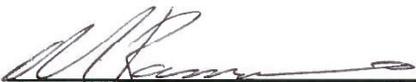
**ATTACHMENTS**

None

**PRE-SUBMISSION REVIEW**

Executive Leadership Team – March 12, 2015

***Prepared by: Anthony Ierullo, Manager of Long Range and Strategic Planning -  
Ext. 4742***

  
\_\_\_\_\_  
**Marco Ramunno**  
**Director of Planning & Development**  
**Services**

  
\_\_\_\_\_  
**Neil Garbe**  
**Chief Administrative Officer**



**TOWN OF AURORA  
ECONOMIC DEVELOPMENT ADVISORY COMMITTEE  
MEETING MINUTES**

**Date:** Thursday, May 14, 2015

**Time and Location:** 7 p.m., Leksand Room, Aurora Town Hall

**Committee Members:** Councillor Paul Pirri (Chair), Councillor John Abel (Vice Chair), Don Constable, Rosalyn Gonsalves, Marilee Harris, Paul Smith, Bruce Walkinshaw

**Member(s) Absent:** None

**Other Attendees:** Councillor Tom Mrakas, Anthony Ierullo, Manager of Long Range and Strategic Planning, Michael Logue, Program Manager, Economic Development, and Linda Bottos, Council/Committee Secretary

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The Chair called the meeting to order at 7:02 p.m.

The Committee consented on a motion by Bruce Walkinshaw seconded by Don Constable to extend the hour for thirty minutes at 9 p.m.

**1. DECLARATION OF PECUNIARY INTEREST**

There were no declarations of pecuniary interest under *the Municipal Conflict of Interest Act*.

**2. APPROVAL OF THE AGENDA**

**Moved by Bruce Walkinshaw  
Seconded by Rosalyn Gonsalves**

THAT the agenda as circulated by Legal and Legislative Services be approved.

**CARRIED**

**3. RECEIPT OF THE MINUTES**

**Economic Development Advisory Committee Meeting Minutes of April 9, 2015**

**Moved by Rosalyn Gonsalves**  
**Seconded by Don Constable**

THAT the Economic Development Advisory Committee meeting minutes of April 9, 2015, be received for information.

**CARRIED**

**4. DELEGATIONS**

None

**5. MATTERS FOR CONSIDERATION**

None

**6. INFORMATIONAL ITEMS**

**1. Economic Development Flow Charts**

Staff reviewed components of the flow charts and highlighted the six Key Economic Development Themes—Downtown Revitalization, Entertainment District/Community Square, Innovation Centre, University/College Campus, Business Support Services, and Hotel—as they relate to the mandate of the Economic Development Advisory Committee (EDAC).

The Committee discussed issues of the abandoned hotel property and emphasized the need for a new hotel in Town, and staff provided a status update. The Committee suggested that the EDAC-related flow chart be colour coded to a tracking system that reflects the status of the Key Economic Development Themes and achievements of the Committee.

**Moved by Paul Smith**  
**Seconded by Bruce Walkinshaw**

THAT the Economic Development Flow Charts be received; *and*

*THAT the Economic Development Advisory Committee recommends that the flow chart indicating the six 'Key Economic Development Themes' be used for context in any discussion regarding EDAC matters.*

**CARRIED**

**2. Memorandum from Manager of Long Range and Strategic Planning**  
**Re: Economic Development Action Plan Update**

Staff reviewed the status of activities listed on the Economic Development Action Plan, which include: Entertainment District; Permanent Farmers' Market; Implementation of the Business Retention and Expansion Action Plan; Business Concierge Program; Bio-medical Campus; Innovation Incubator; and Post-Secondary Presence.

The Committee discussed each element and suggested that members of Council could become champions for each cornerstone of the Action Plan.

**Moved by Bruce Walkinshaw**  
**Seconded by Don Constable**

THAT the memorandum regarding Economic Development Action Plan Update be received for information.

**CARRIED**

**3. Business Retention & Expansion Action Plan: Progress Update**

Staff reviewed the background to the business retention and expansion survey completed in 2012 and noted that businesses in Aurora were generally satisfied with the services received from the Town. Staff advised that the Action Plan was created to address the concerns raised during the process, under the categories of How We Grow, Services for Business, and Enhancing Existing Resources.

The Committee discussed the need for implementing high capacity broadband in Town and inquired about the challenges. Staff provided information regarding options and infrastructure, and indicated that a representative of York Region would be presenting a broadband strategy update at a future meeting. The Committee inquired about business surveys, promotion of the concierge program, the vacant land inventory, and the Town's business directory. Staff provided updates and agreed to supply the Committee with concierge program material and samples of completed business surveys and analysis reports.

**Moved by Paul Smith**  
**Seconded by Marilee Harris**

THAT the Business Retention & Expansion Action Plan: Progress Update be received for information.

**CARRIED**

**4. Memorandum from Manager of Long Range and Strategic Planning**  
**Re: Activity Report**

**Moved by Marilee Harris**  
**Seconded by Rosalyn Gonsalves**

THAT the memorandum regarding Activity Report be received for information.

**CARRIED**

**5. Memorandum from Manager of Special Projects**  
**Re: Establishment of a Business Improvement Area (BIA)**

Staff noted elements of the memorandum regarding background, activities to date, and the next steps associated with developing a steering committee to help drive the initiative forward, which was briefly discussed by the Committee.

**Moved by Bruce Walkinshaw**  
**Seconded by Rosalyn Gonsalves**

THAT the memorandum regarding Establishment of a Business Improvement Area (BIA) be received for information.

**CARRIED**

**6. Memorandum from Manager of Long Range & Strategic Planning**  
**Re: Medical Marihuana Production Facilities Study/By-law**

Staff provided a brief overview of the background and process undertaken to identify potential locations and zoning restrictions for medical marihuana production facilities in the Town.

The Committee expressed its opposition to allowing this type of facility and noted that it does not fit in with the Town's Strategic Plan. Staff advised that any particular use cannot be excluded from the community and must be accommodated as permitted by specific zones and policies.

**Moved by Bruce Walkinshaw**  
**Seconded by Marilee Harris**

THAT the memorandum regarding Medical Marihuana Production Facilities Study/By-law be received; **and**

***THAT the Economic Development Advisory Committee expresses strong opposition to any medical marihuana production facility being located within the Town of Aurora and that it would be a detriment to economic development in Aurora.***

**CARRIED**

Economic Development Advisory Committee Meeting Minutes  
Thursday, May 14, 2015

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Page 5 of 5

**7. NEW BUSINESS**

None

**8. ADJOURNMENT**

**Moved by Marilee Harris  
Seconded by Rosalyn Gonsalves**

THAT the meeting be adjourned at 9:25 p.m.

**CARRIED**

COMMITTEE RECOMMENDATIONS ARE NOT BINDING ON THE TOWN UNLESS  
ADOPTED BY COUNCIL AT A LATER MEETING.



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**NOTICE OF MOTION**

**Councillor Wendy Gaertner**

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**Date: June 2, 2015**  
**To: Mayor and Members of Council**  
**From: Councillor Gaertner**  
**Re: Protection of Trees on Golf Courses**

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WHEREAS on May 26, 2015 Council directed staff to place the Draft Tree Protection By-law, considered by Council during the 2010 to 2014 Term, on a future agenda for discussion and decision; and

WHEREAS the current Tree Permit By-law Number 4474-03.D exempts golf courses, as defined in the by-law, from obtaining a permit to injure or destroy trees; and

WHEREAS this exemption could result in golf courses removing a significant number of trees in any given year; and

WHEREAS time is of the essence for the protection of trees on golf courses.

NOW THEREFORE BE IT HEREBY RESOLVED THAT those portions of the Draft Tree Protection By-law pertaining exclusively to trees located on golf courses, and information in respect to the same from associated staff reports, be placed on the General Committee meeting agenda of June 16, 2015 for consideration.