

The Corporation of the Town of Ajax

COUNCIL

Monday January 18, 2016

In-Camera at 5:00 p.m. – River Plate Room

Open Meeting at 7:00 p.m. – Council Chambers

Town Hall

65 Harwood Avenue South



Confirmed by: _____

A handwritten signature in black ink, likely of the Mayor, written over a horizontal line.

AGENDA

Alternative formats available upon request by contacting:
accessibility@ajax.ca or 905-619-2529 ext. 3347

Anything in **blue** denotes an attachment/link. By clicking the links on the agenda page, you can jump directly to that section of the agenda. To manoeuvre back to the agenda page use the **Ctrl + Home** keys simultaneously. **OR** use the "Bookmark" icon to the left of your screen to navigate from one report to the next

1. **Call To Order**
2. **Disclosure of Pecuniary Interest**

In-Camera

3. **Authority to Hold a Closed Meeting and Related In-Camera Session**
 - *A matter of advice subject to solicitor-client privilege, including communications necessary for that purpose [Sec. 239 (2)(f), Municipal Act, 2001, as amended]*
 - *A matter pertaining to litigation or potential litigation, including matters before administrative tribunals, affecting the municipality or local board [Sec. 239 (2)(e), Municipal Act, 2001, as amended]*
- 3.1 **Confidential Veridian Matter**
- 3.2 **Confidential Veridian Business**
- 3.3 **Ontario Municipal Board Appeals Update**

Open Meeting (7:00p.m.)

4. **Adoption of Minutes**
 - 4.1 [Regular Meeting](#) [December 14, 2015](#)4
5. **Delegation and Presentations / Public Hearings**
 - 5.1 Proclamation **Rare Disease Day – February 29, 2016**
 ~ Carion Fenn, Founder of the Carion Fenn Foundation

- | | | |
|-----|--------------|---|
| 5.2 | Proclamation | Tamil Heritage Month – January, 2016
~ Tom Thiru, President, Tamil Cultural & Academic Society of Durham
~ Lavaniya Patmanathan, Youth Leader, Tamil Cultural & Academic Society of Durham |
| 5.3 | Proclamation | Black History Month – February, 2016
Esther Forde, Chair, Cultural Expressions Gallery Inc. |
| 5.4 | Delegation | The Shoulder Centre Update, Rouge Valley Health System
~ Dr. Joel Lobo, Orthopedic Surgeon |
| 5.5 | Delegation | Rouge Valley Health System Update
~ Andrée Robichaud, CEO
~ Michele James, VP, Women's & Children's Programs and Clinical Support Services
~ Nick Smith, Communications Manager |
| 5.6 | Delegation | Boys & Girls Club of Durham – After the Bell Program Update
~ Cayla DaSilva, Community Development Coordinator, Town of Ajax
~ Lisa McNee-Baker, Executive Director Boys & Girls Club of Durham
~ Brent Woods, Program Coordinators - Boys & Girls Club of Durham
~ Elizabeth Ann Williams, Program Coordinators - Boys & Girls Club of Durham |
| 5.7 | Presentation | Riverside Drive Reconstruction Design Update
~ Ranil Fernando, Capital Projects Coordinator, Town of Ajax
[see Departmental Report 7.4.1] |
| 5.8 | Presentation | Healthy Kids Community Challenge
~ Kevin Smith, Active Living Coordinator, Town of Ajax |
| 5.9 | Presentation | Regional Council Composition Review Committee – Public Consultation Update
~ Martin de Rond, Director of Legislative & Information Services/Clerk |

6. Correspondence.....8

7. Reports

- | | | |
|-----|---|-------------|
| 7.1 | Community Affairs & Planning Committee Report | None |
| 7.2 | General Government Committee Report | None |
| 7.3 | Summary of Advisory Committee Decisions | None |

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January 18, 2015

- 7.4.1 **Riverside Drive Reconstruction Design Update**, P. Allore, Director of Planning & Development Services / C. Coleman, Manager of Engineering-Capital Projects31
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8. Regional Councillors' Reports

- 8.1 Regional Councillor S. Collier verbal
- 8.2 Regional Councillor C. Jordan verbal

9. Business Arising From Notice of Motion

None

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- 1-2016 Appointment of Law Enforcement Officers - Parking - Mobile Support Services41
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- 3-2016 Appointment of Law Enforcement Officers - Parking – Paragon Security43

11. Notice of Motion

12. Question Period

13. New Business and Announcements

14. Confirming By-Law 4-2016

15. Adjournment

**Minutes of the Meeting of the
Council of the Corporation of the Town of Ajax
Held in the Council Chambers of the Town Hall on
Monday, December 14, 2015 at 8:35 p.m.**

***Alternative formats available upon request by contacting:
accessibility@ajax.ca or 905-619-2529 ext. 3347***

Present:	Mayor	S. Parish
	Regional Councillors	S. Collier
		C. Jordan
	Councillors	M. Crawford
		R. Ashby
		J. Dies
		P. Brown

1. Call to Order

Mayor Parish called the meeting to order at 8:35 p.m.

2. Disclosure of Pecuniary Interest

There were no disclosures of pecuniary interest.

Announcement

Councillor Dies made remarks to acknowledge Mayor Parish's 20th Anniversary as Mayor. He was appointed as Mayor on December 11, 1995, and has since been elected six times, becoming the longest serving Mayor in the Town's history. Councilor Dies outlined various accomplishments and contributions that Mayor Parish has made over his tenure. Mayor Parish thanked Council members for the recognition.

With the consent of all members present all resolutions were adopted by a single motion.

3. Adoption of Minutes

Moved by: P. Brown
Seconded by: C. Jordan

That the Minutes of the regular meeting of Council held on November 23, 2015 be adopted.

CARRIED

4. Delegation and Petitions/Public Hearings

None

5. Correspondence

Moved by: P. Brown
Seconded by: C. Jordan

That the report dated December 14, 2015 containing Items of Correspondence be adopted.

CARRIED

6. Reports

6.1 Community Affairs & Planning Committee Report

Moved by: P. Brown
Seconded by: C. Jordan

That the Community Affairs & Planning Committee Report dated December 7, 2015 be adopted.

CARRIED

6.2 General Government Committee Report

Moved by: P. Brown
Seconded by: C. Jordan

That the General Government Committee Report dated December 10, 2015, be adopted.

CARRIED

Moved by: P. Brown
Seconded by: C. Jordan

That the recommendations and resolutions approved at the General Government Committee 2016 Capital Budget & 2017 to 2020 LRCF meeting held December 14, 2015 be adopted as resolutions of Council.

CARRIED

6.3 Summary of Advisory Committee Decisions

Moved by: P. Brown
Seconded by: C. Jordan

That the Summary of Advisory Committee Decisions from November 2015 as attached to the meeting agenda be received for information, and that the recommendations contained therein be referred to staff where applicable.

CARRIED

6.4 Departmental Reports

None

7. Regional Councillors' Reports

Moved by: P. Brown
Seconded by: C. Jordan

That the Regional Councillor's Reports dated December 14, 2015 be received for information.

CARRIED

8. Business Arising from Notice of Motion

None

9. By-laws

Moved by: P. Brown
Seconded by: C. Jordan

That By-law numbers 96-2015 to 101-2015, with the exception of By-law 98-2015 (Council Remuneration By-law) be read a first, second and third time and passed.

CARRIED

Moved by: P. Brown
Seconded by: C. Jordan

That Section 6 of By-law 98-2015 be amended by changing the percentage of the Town's contribution to RRSPs from 8% to 9%; and

That By-law 98-2015, as amended, be read a first, second and third time and passed.

CARRIED

10. Notice of Motion

None

11. Other Business

None

12. Question Period

None

13. New Business - Notices & Announcements

None

14. Confirming By-Law

Moved by: P. Brown
Seconded by: C. Jordan

That By-law number 102-2015 being a by-law to confirm the proceedings of the Council of the Corporation of the Town of Ajax at its regular meeting held on December 14, 2015 be read a first, second and third time and passed.

CARRIED

15. Adjournment

Moved by: P. Brown
Seconded by: M. Crawford

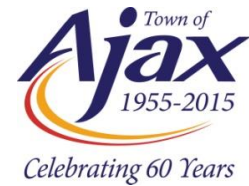
That the December 14, 2015 meeting of the Council of the Town of Ajax be adjourned.
(8:45 p.m.)

CARRIED

Mayor

Clerk

TOWN OF AJAX REPORT TO COUNCIL



TO: Mayor and Members of Council
FROM: M. de Rond, Clerk
DATE: January 18, 2016
SUBJECT: Items of Correspondence

The following items of correspondence are attached for Council's information:

i)	Town of Ajax: Proclamations issued by the Mayor's Office	9
ii)	Township of Scugog: Need to Increase High Speed Internet to Rural Areas	10
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M. de Rond
Clerk

MdR/lb



MEMO

TO: Mayor and Members of Council

FROM: Linsey Joseph

DEPARTMENT: Legislative and Information Services - Legislative Services

SUBJECT: PROCLAMATIONS ISSUED BY THE MAYOR'S OFFICE

DATE: February 16, 2016

The following Proclamations have been issued during the month of January 2016.

Name of Person/Group(s)	Title of Proclamation	Date(s) Proclaimed
Carion Fenn Foundation	Rare Disease Day	February 29, 2016
TCASD	Tamil Heritage Month	January 2016
Cultural Expressions Art Gallery	Black History Month	February 2016

Linsey Joseph
Legislative & Information Services
/CC
* flag



RECEIVED
TOWN OF AJAX
DEC 16 2015
LEGISLATIVE AND
INFORMATION SERVICES

December 11, 2015

Regional Municipality of Durham
Debi Wilcox, Regional Clerk
605 Rossland Rd. E
Whitby, ON L1N 6A3

Re: New Business/General Information: High Speed Internet

Dear Ms. Wilcox:

At the last regular meeting of the Council of the Township of Scugog held November 30th, 2015, the above captioned matter was discussed.

I wish to advise that Council passed the following resolution:

WHEREAS Canada is reported as being unable to compete with global economy being hampered by the inability to connect efficiently and effectively;

AND WHEREAS Canada needs to compete globally to achieve higher employment opportunities and economic growth;

AND WHEREAS Canada is a country rich in natural resources but high unemployment, due in part to lack of opportunities for international trade and commerce;

THEREFORE BE IT RESOLVED THAT the Township of Scugog calls on Durham Region and its member municipalities to challenge the provincial and federal governments through AMO and FCM to bring Canada into the global market through expanding efficient and effective high speed internet to not only large urban centres, but also our vibrant rural areas.

Please find enclosed an excerpt from the minutes for your records. Should you require anything further please do not hesitate to contact the undersigned.

Yours Sincerely,

A handwritten signature in black ink that reads "Kim Coates". The signature is written in a cursive, flowing style.

Kim Coates, A.M.C.T
Interim Municipal Clerk

Encl.

Cc: Councillor Bobbie Drew
Municipal Clerk, Township of Uxbridge
Municipal Clerk, Township of Brock
Municipal Clerk, Town of Whitby
Municipal Clerk, City of Oshawa
Municipal Clerk, Municipality of Clarington
Municipal Clerk, Town of Ajax
Municipal Clerk, City of Pickering



Office of the City Clerk

December 18, 2015

Via Email

To all Municipalities in Ontario:

RE: Kingston City Council Meeting, December 15, 2015 – New Motion 2

I would confirm that Kingston City Council at its regular meeting held on December 15, 2015, unanimously approved the attached resolution with respect to the Basic Income Guarantee.

Kingston City Council has directed that I send this resolution to you with the request that your municipality consider supporting this most important initiative.

Should you have any questions or concerns regarding this matter, please do not hesitate to contact me.

Yours truly,



John Bolognone
City Clerk

/s/
Attachment - Resolution



Office of the City Clerk

I hereby certify that the following is a true and correct copy of a resolution, being New Motion 2 unanimously approved by Kingston City Council at its regular meeting held on December 15, 2015:

Whereas the 2011 National Household Survey confirmed that 14.9% of the population live in low income circumstances, a percentage exceeded in the City of Kingston where the percentage of the population living in poverty has been documented at 15.4%; and

Whereas income insecurity and inequality continue to increase as a result of precarious employment; and

Whereas existing income security programs have not proved sufficient to ensure adequate, secure income for all; and

Whereas insufficient income, income insecurity and inequality have well-established, strong relationships to a range of adverse public health outcomes, and are root causes of many social ills such as illiteracy and short-fall of educational attainment, chronic stress, alienation, and criminal activity, all of which undermine the social fabric; and

Whereas a basic income guarantee would reduce income insufficiency, insecurity, and inequality and ensure everyone an income sufficient to meet basic needs and live in dignity regardless of work status; and

Whereas a basic income guarantee would provide an income floor for those doing socially essential but unpaid work, supporting the choices of those who engage in it; and

Whereas a basic income guarantee would provide additional direct personal income which would be spent locally, thereby revitalizing local economies; and

Whereas a basic income guarantee would enable individuals to pursue educational, occupational, social and wellness opportunities relevant to them and their families; and

Whereas a basic income guarantee would support entrepreneurship and job transition for those trying to establish a new productive role for themselves in response to a persistently changing economy; and

Whereas a basic income guarantee would resemble income guarantees already provided in Canada for seniors guarantees which have contributed to health and quality of life improvements in this age group; and

Whereas basic income has been studied in Canada for approximately forty years and has demonstrated improved physical and mental health and educational outcomes; and

Whereas a basic income guarantee program would involve the redistribution of the administrative functions of existing income support programs to the nation as

The Corporation of the City of Kingston

216 Ontario Street, Kingston, ON K7L 2Z3

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Fax: (613) 546-5232

jbolognone@cityofkingston.ca

a whole and to senior government partners in the same manner as Medicare and the existing seniors and children's programs;

Therefore Be It Resolved That the City of Kingston endorse a national discussion of a Basic Income Guarantee for all Canadians; and

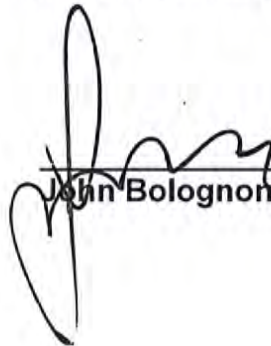
That the City of Kingston encourage the provincial and federal governments through their respective responsible Ministers, including the Ontario Minister of Health and the Ontario Deputy Minister in Charge of Poverty Reduction, to work together to consider, investigate, and develop a Basic Income Guarantee for all Canadians; and

That this resolution be forwarded to all municipalities in Ontario with the request that they consider indicating their support for this most important initiative; and

That this resolution be forwarded to the Association of Municipalities of Ontario and the Federation of Canadian Municipalities, including the Big City Mayors' Caucus, with the request that they include proposing a Basic Income Guarantee in their respective engagements with the provincial and federal governments; and

That copies of this resolution be shared with the Premier of Ontario, the Prime Minister of Canada, and all opposition leaders at both levels of government.

**Dated at Kingston, Ontario
This 18th day of December,
2015.**



John Bolognone, City Clerk

1675 Montgomery Park Road, Pickering, ON, L1V 2R5

Tel: (905)839-1151, X3643
Email: brian.mcgee@opg.com

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TOWN OF AJAX

JAN 07 2016

LEGISLATIVE AND
INFORMATION SERVICES

DECEMBER 15, 2015

Mayor David Ryan
City of Pickering
1 The Esplanade South
Pickering, ON
L1V 6K7

Letter to the Canadian Nuclear Safety Commission re: Pickering Nuclear Generating Station

Dear Mayor Ryan and Council members,

On April 22, 2014, City of Pickering council passed a motion and subsequently submitted a letter to the Canadian Nuclear Safety Commission (CNSC) as part of the hearing to consider our application to remove the "hold point" from the Pickering station operating licence. Your letter requests the CNSC require OPG to submit a draft decommissioning plan for the Pickering Nuclear station by year-end 2015.

We are pleased to provide you with a follow up respond to your request for submission of a Draft Decommissioning Plan. Currently, our draft plan is due to the CNSC by the end of 2017 and will become a public document at that time; however, to fulfil our commitment to the City of Pickering please find enclosed the draft decommissioning plan. For your information, we have posted the document on our public website:

<http://www.opg.com/generating-power/nuclear/stations/pickering-nuclear/Pages/Public-Hearing-on-Pickering-Licence.aspx>

At OPG, we work hard to earn and maintain the trust of the public, in particular the residents of the communities in which we operate generating stations. This includes a commitment to sharing information about the safety and operations of stations in an open and transparent manner. Many of our employees are also residents of Durham Region and share your desire to ensure our community is a safe and healthy place to live and work.

We are proud that Pickering Nuclear has been a part of the community for more than 40 years. We value the relationship we have developed with City of Pickering council and staff which has promoted ongoing open and frank dialogue over the years. I encourage you to contact me directly anytime if you or any member of the community has a question or concern about our operations.

I look forward to sharing more information about our station operations when we appear before council in the New Year to provide you with our annual update. At that time, I will also be happy to address any questions about the items outlined in this letter.

Yours truly,


Brian McGee
Senior Vice President
Ontario Power Generation - Pickering Nuclear

Cc:
The Honourable Kathleen Wynne, Premier of Ontario
The Honourable Tracy MacCharles, MPP, Pickering-Scarborough East
Joe Dickson, MPP Ajax-Pickering
Jennifer O'Connell, MP, Pickering-Uxbridge
Mark Holland, MP, Ajax
Celina Caesar-Chavannes, MP, Whitby
Deborah Bowen, Regional Clerk, Region of Durham
Debbie Leroux, Clerk, Township of Uxbridge
Debi Wilcox, Clerk, Town of Whitby
Thom Gettinby, Township of Brock
Anne Greentree, Clerk, Municipality of Clarington
Christopher Harris, Clerk, Township of Scugog
Sandra Kranc, City Clerk, City of Oshawa
Martin de Rond, Clerk, Town of Ajax
Pickering Nuclear Community Advisory Council
Canadian Nuclear Safety Commission

Internal Use Only

Document Number: P-PLAN-00960-00005	Usage Classification:
Sheet Number:	Revision: R000

Title:

DECOMMISSIONING STRATEGY FOR THE PICKERING NUCLEAR GENERATING STATION

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Decommissioning Strategy for Pickering Nuclear Generating Station

P-PLAN-00960-00005-R000
2015-10-28


Order Number: N/A
Other Reference Number:

Internal Use Only

Prepared By:

 Oct 29, 2015
Date
A. Iliescu
Associate
Engineer/Officer
Decommissioning &
Safestore

Reviewed By:

 Oct 29, 2015
Date
V. Bostan
Section Manager
Engineering
Decommissioning &
Safestore

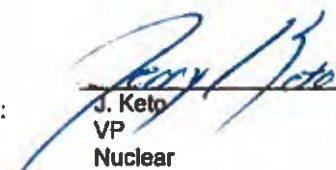
Reviewed By:

 Oct 29, 2015
Date
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Manager
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Safestore Engineering

Reviewed By:

 30 Oct 2015
Date
Don Jarron
Director
Safe Storage

Approved By:

 30 Oct 15
Date
J. Keto
VP
Nuclear
Decommissioning
Division

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Revision Summary

Revision Number	Date	Comments
R000	2015-10-28	Initial issue.

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1.0 BACKGROUND

Ontario Power Generation's (OPG's) plan has been, and continues to be, to apply a deferred decommissioning strategy with an approximately 30 years safe storage period after final shut down of its Pickering Nuclear Generating Station (PNGS). As per current planning assumptions, permanent shutdown of the facility is to take place approximately in 2020. An evaluation of the end of operations and the declaration of shutdown date is to be submitted to the Canadian Nuclear Safety Commission (CNSC) by June 2017.

The basis for this strategy is provided below in section 2.0. Applying this strategy, the PNGS will pass through four distinct stages post shutdown (refer to Figure 1). These are:

- 1) Preparation for Safe Storage
- 2) Safe Storage (also referred to as SAFSTOR)
- 3) Dismantling and Demolition
- 4) Site Restoration

During each of these stages, OPG is committed to ensuring the safe management of the facility.

Program specifics for each stage are provided in greater detail in section 3.0 below.

2.0 BASIS FOR OPG'S DECOMMISSIONING STRATEGY

2.1.1 Context

Canadian regulations require that planning for decommissioning takes place throughout a licensed facility's lifetime. Licences issued by the CNSC include requirements for the submission of decommissioning plans and associated financial guarantee. Further, the CNSC guidelines suggest that the following three basic alternative strategies should be evaluated in support of those plans: prompt decommissioning, deferred decommissioning, and in-situ entombment.

The main feature that distinguishes the decommissioning of a nuclear station from that of any other large industrial plant is the radiological hazard. Dismantling the radioactive parts of the station is considered to be the most challenging and labour and cost intensive activities involved in decommissioning. Hence, reducing the amount of radiation exposure to workers was one of the most important factors considered when OPG developed its strategy for decommissioning.

2.1.2 Deferred Decommissioning

Planning for decommissioning of OPG's nuclear generating stations began in the 1980's and considered the three basic strategies (i.e., prompt decommissioning, deferred decommissioning and in-situ entombment). Decommissioning options are re-examined periodically and international trends and approaches are considered for applicability. Currently, OPG's strategy for decommissioning is to shut down and place its nuclear generating stations in SAFSTOR for approximately 30 years, followed by dismantling, demolition, and site restoration. SAFSTOR is a general industry term used to refer to the physical, operational and administrative stage which the PNGS will exist in during the approximately 30 year SAFSTOR period. This strategy is a commonly used option internationally.

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This strategy was chosen based on the following considerations and benefits:

- 1) Avoids dose/radiation exposure to workers consistent with the As Low As Reasonably Achievable (ALARA) principle. Initial information shows significant avoidance of occupational exposure.
- 2) Gives time to implement long-term Low and Intermediate Level Waste (L&ILW) disposal strategy and Used Fuel (UF) disposal strategy.
- 3) Allows continued growth of the decommissioning fund to help moderate price of power as a result of future expenditures vs. expenditures in the present.
- 4) Lower classification of radioactive waste is achieved through natural radiation decay and the ALARA goal is met. This additionally lowers waste management costs associated with handling, packaging, shielding, transporting and disposing of waste.
- 5) Efficiencies as a result of technological development in decommissioning and waste management, and benefit of industry decommissioning experience.
- 6) Reduced costs of dismantling activities due to substantially lower radiation levels.
- 7) Greater costs for longer deferral options due to increased facility caretaking needs with age (i.e., optimal deferral period of 30 years)

2.1.3 Decommissioning Cost Estimate and Funding

OPG is required to maintain a Financial Guarantee in accordance with the criteria set out in the CNSC Regulations and Guidelines (e.g., G-206 *Financial Guarantees for the Decommissioning of Licensed Activities* and G-219 *Decommissioning Planning for Licensed Activities*), CSA Standard N294 *Decommissioning of Facilities Containing Nuclear Substances*, and agreements with the Ontario government. In Dec. 2012, the CNSC accepted OPG's proposed 2013 to 2017 Financial Guarantee. The Financial Guarantee is supported by segregated funds that have been set aside for OPG's decommissioning liabilities and is based on the deferral period of approximately 30 years. The Financial Guarantee is normally updated on a five-year cycle. In addition to the five-year update cycle, OPG provides an annual financial guarantee report to the CNSC detailing the status of the guarantee including the amounts accumulated in the segregated funds and the value of the Provincial Guarantee required. Currently (Jan 2015), the segregated decommissioning fund is fully funded. OPG continuously monitors and incorporate best practices from the industry and has a high degree of confidence that the current decommissioning cost estimates are appropriate and sufficient based on the following:

- 1) Benchmarking of OPG's cost estimates against the international community of nuclear plants planning, undergoing, or completed decommissioning projects.
- 2) Independent third party review of OPG's cost estimates that were compared against estimating methodologies from nuclear decommissioning industry.

3.0 DECOMMISSIONING PLANS SPECIFIC TO PICKERING

The End of Life of the Pickering nuclear facility will be managed through the following regulatory activities:

- a) A Preliminary Decommissioning Plan (PDP), and
- b) A Stabilization Activity Plan (SAP), and
- c) A Storage and Surveillance Plan (SSP), and
- d) A Detailed Decommissioning Plan (DDP)

In general, the purpose of the aforementioned plans is to ensure that all reasonable precautions are taken to protect workers, the public and the environment from both radiological and conventional hazards as the plant transitions from operations to SAFSTOR to eventual dismantling and demolition (D&D). The plans will describe the arrangements and activities required to ensure a safe transition of PNGS from operations to SAFSTOR, and ultimately to D&D. OPG will address, as appropriate, all elements of the

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Safety and Control Areas (SCA) authorized by the licence, and provide information on the duration, and milestones for their execution.

OPG will also complete an Environmental Risk assessment as required by the CNSC.

In addition to developing the aforementioned plans, OPG is conducting a Repurposing Pickering Study to determine the most beneficial uses for the Pickering Nuclear Site once the station has ended commercial operations. The goal of this study is to help identify a broad range of potential uses of the site both during and after decommissioning. OPG is seeking input from many stakeholders, including: the local community, OPG's employees, community leaders, industry, government and planning specialists. The key steps in planning for repurposing are: identify opportunities, screen for viability, assess options, and evaluate the business cases.

Please refer to Figure 1 for an overview of the decommissioning strategy for PNGS. This schedule is based on current knowledge of the regulations at this time and is subject to change.

Details on the activities to be undertaken in support of the PDP, SAP, SSP and DDP are summarized in the following sections.

3.1 Preliminary Decommissioning Plan

Planning for the eventual decommissioning of Pickering Nuclear Station is an ongoing process, taking place throughout each stage of the licensed facility's life cycle. The PDP is the proposed plan for decommissioning and is prepared in accordance with CNSC Regulatory Guide G-219 and CSA N294 Standard. The PDP describes the activities that will be required to decommission and restore the site for other OPG uses. It demonstrates that decommissioning is feasible with existing technology and it provides a basis for estimating the costs of decommissioning. The PDP includes schedules and cost estimates based on the assumptions that form the basis for this plan. OPG will update the PDP as required to incorporate lessons learned, updates to the regulatory requirements, and industry best practices.

The PDP was provided to the CNSC staff in support of the 2013 to 2017 Financial Guarantee submission. The next revision of the PDP will be submitted to the CNSC by Jan 31, 2017 as part of 2018 to 2022 Financial Guarantee submission and updated revisions submitted every five-years thereafter.

3.2 Stabilization Activity Plan

The preparation for SAFSTOR stage covers the transition period from regular plant operations through shutdown until commencement of the SAFSTOR stage. Activities to be covered in this stage include, but are not limited to, all those which support the safe shutdown of the facility including pre-shutdown activities, defueling/dewatering, decontamination, deactivation and isolation of systems as well as islanding modifications.

The Pickering SAP outlines OPG's strategy for managing the arrangements and activities that will be conducted in support of planning and executing the transition of PNGS from its final shutdown to its SAFSTOR stage. Furthermore, the SAP highlights the changes to the licensing requirements across the 14 elements of the CNSC SCAs correlated to key milestones of hazard reduction during the preparation for SAFSTOR period (i.e., nominally 2020 to 2023).

Safety assessments, covering both nuclear and conventional safety aspects will be completed in support of project planning, the results of which will ensure safety practices, safety culture, key programs and access control remain relevant throughout the preparation for SAFSTOR period.

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3.3 Storage and Surveillance Plan

The SAFSTOR stage is the bridge between the Preparation for Safe Storage and the initiation of D&D of the station. The specifics of the SAFSTOR stage will be outlined in the SSP. As OPG's current strategy is for a deferred decommissioning, the SSP will be in effect from approximately 2024 to 2050. During this period, OPG is committed to continuous monitoring and surveillance during the SAFSTOR stage of the facility to ensure worker, public and environmental safety is maintained.

The SSP, when prepared, will include the following:

- A description of the arrangements and activities required to ensure the appropriate long-term maintenance during the SAFSTOR stage.
- A description of the required plant monitoring and surveillance activities that will be completed on a routine basis.
- A description of the continued environmental monitoring onsite that will be completed on a routine basis (i.e., to ensure protection of the environment).
- A description of other work activities that may occur during this period (i.e., moving fuel from the irradiated fuel bays to dry storage, asset recovery, comprehensive site characterization, etc.).

All station Systems, Structures and/or Components (SSCs) at the facility will be reviewed to identify which can be taken out of service and which will require modifications or upgrades to support the SAFSTOR stage for the required period of approximately 30 years. This work would also be covered in the Preparation for Safe Storage activities.

The details of the SSP will be centered on equipment, systems, processes, and procedures that will ensure that the facility is kept in a safe state throughout the SAFSTOR period. While the SSP will leverage off of existing programs to the extent practicable, it is recognized that new procedures or programs may be required due to the unique considerations associated with the SAFSTOR stage.

The SAFSTOR stage will be divided into two distinct sub-stages. The first sub-stage is the period when defueling occurs and the irradiated fuel is being stored on site in the irradiated fuel bays. During this sub-stage, all of the required facilities to maintain wet storage and bays defueling in service will be available. The second sub-stage is the period when all of the irradiated fuel has been removed from wet storage and placed in Dry Storage Containers (DSC), awaiting shipment to its final repository.

Site Characterization

The Historical Site Assessment (HSA) is one of the first steps in the activities required for decommissioning of PNGS. The HSA that was developed for the PNGS will be maintained up to the D&D stage of decommissioning as per the Multi-Agency Radiation Survey and Site Investigation Manual (MARSSIM) cited in CSA N294-09. The historical data for PNGS will be evaluated and used in the development of a site characterization plan. In addition, scoping and characterization surveys will be performed prior to the start of dismantling and demolition stage. The acquired site characterization field data will permit an appropriate assessment of the radiological and conventional hazards impacts on workers, the public and the environment. A comprehensive Site Characterization will be completed prior to the development of the DDP. D&D operational surveys will be performed throughout the dismantling and decontamination process in order to guide and monitor this work. Final status surveys (consistent with requirements of CSA N294-09) will be designed and performed to demonstrate that the residual radioactivity at the site meets the final clearance levels, in order to be able to release the site for other OPG uses. The results will be submitted to the CNSC in support of an application for a License to Abandon (i.e., release the site from further regulatory control).

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3.4 Detailed Decommissioning Plan

Following the approximately 30 year SAFSTOR stage, D&D work may begin as early as the mid 2040's on certain units. Prior to this date the detailed planning will have been completed and the necessary licences, permits and approvals will have been obtained. The program specific activities that will occur during this stage are described below, with the expectation that a higher level of detail will be provided closer to the actual execution of D&D.

Section 7 of CSA N294-09 indicates that a safety assessment shall be performed during the preparation for the D&D stage of decommissioning. The standard specifies that the level of the safety assessment should be commensurate with the type and complexity of the facility.

Preparation of a Detailed Decommissioning Plan

The current Pickering Nuclear Station PDP is updated every five-years and will include updates to the decommissioning strategy in light of regulatory or technical changes. The PDP will be replaced by a DDP prior to the commencement of D&D as part of OPG's application for the necessary regulatory licence. The submission of the DDP is expected to occur approximately five-years prior to the start of D&D work. The DDP will detail how the D&D of the station will be executed, both technically and organizationally.

A transition plan will be developed for the orderly progression from SAFSTOR to D&D operations, including staff augmentation and any required plant system re-activation. A Decommissioning Operations Contractor (DOC) will be hired to manage and perform the dismantling, demolition and site restoration. The activities performed by the DOC will include, but are not limited to, updating procedures for the characterization surveys, dismantling work, waste packaging, disposal, site restoration and final surveys.

Environmental and Safety Assessment

Environmental and safety assessments for the intended D&D processes will be performed as required by prevailing regulations prior to D&D. OPG will complete those actions necessary to comply with the requirements of the Canadian Environmental Assessment Act (CEAA). The Environmental Assessment, if required, will be submitted prior to the start of D&D execution consistent with requirements in effect at that time.

Decommissioning Waste Strategy

For financial planning purposes, OPG assumes that the Low and Intermediate Level Waste (L&ILW) resulting from decommissioning activities will be placed in the L&ILW Deep Geologic Repository (DGR) in Kincardine, Ontario. An Environmental Assessment was completed for the DGR Project and the facility is expected to be in service by 2026. Any hazardous wastes derived from decommissioning activities will be transferred to appropriate licensed waste facilities for disposal.

Used Fuel Strategy

The Nuclear Waste Management Organization (NWMO) is a federal organization mandated with the responsibility for the long-term management of Canada's used nuclear fuel. Under the NWMO's Adaptive Phased Management (APM) program, the long term disposal facility for used fuel is expected to be in service no earlier than 2035, at which time, used fuel will start to be transferred from the interim storage location at OPG to the APM. Therefore, when the D&D work concludes at PNGS, it is anticipated that the fuel will have been removed from the site.

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Note: once all the used fuel is removed, the Pickering Waste Management Facility (PWMF) is expected to be free from any radiological or conventional hazards. As such, the PWMF is expected to be dismantled after all the used fuel has been removed from site.

Site Release Limits/Clearance Levels

Acceptable site radiological release criteria or clearance levels will be developed and established prior to the start of D&D decommissioning work. Soil and structural surfaces that are within authorized limits based on a dose criterion approved by the regulatory authority may remain at site following D&D activities. The Pickering Site will be shown to meet the final clearance levels in support of release from further regulatory control.

End State Objectives

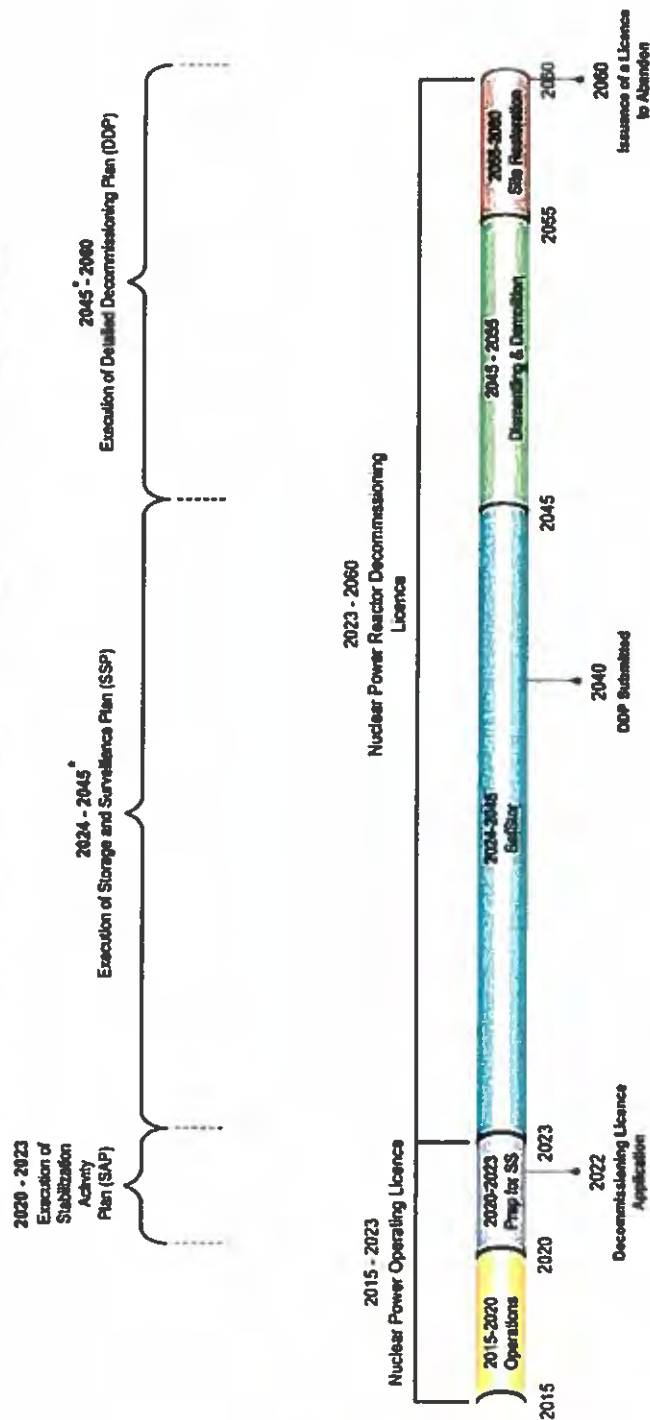
By the end of the D&D and site restoration period, the site will be free of industrial and radiological hazards. All of the station SSCs will have been dismantled and all of the applicable buildings demolished. Subsurface structures will have been decontaminated and removed to an appropriate removal depth and capped if required. The Pickering site will be restored to a state suitable for other OPG uses.

License to Abandon

Upon completion of decommissioning, the Pickering site will be in a condition that will support its removal from Regulatory control. A final end state report (or site abandonment plan) on the decommissioning program will be prepared. The final report will describe the decommissioning work completed and the results and associated interpretation of the final surveys. The final report will be submitted to the CNSC as part of an application for a License to Abandon.

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Figure 1: Overview of the Preliminary Decommissioning Strategy for Pickering Nuclear Station**



Notes:
 * Some units may continue to be in SAF-STOR past this date
 ** All dates are nominal and are for financial planning purposes

Acronyms

SS = SAF-STOR
 DDP = Detailed Decommissioning Plan
 SAP = Stabilization Activity Plan
 SSP = Storage and Surveillance Plan
 D&D = Dismantling & Demolition



2016 DEAC ENVIRONMENTAL ACHIEVEMENT AWARDS



The Durham Environmental Advisory Committee (DEAC) annual awards program recognizes individual and collective efforts to promote, preserve, and enhance Durham's environment. **The deadline for nominations is Friday, February 26, 2016.**

The six award categories are:

George A. Scott Stewardship Award: for the maintenance, protection, or preservation of the natural environment.

Dr. J. Murray Speirs Restoration Award: for the restoration of the natural environment.

Irene Kock Education/Communication Award: for effective communication, sharing knowledge, or exhibiting leadership in helping others learn about the environment.

Eric Krause Innovative Plans/Policies/Initiatives Award: for innovative efforts to encourage positive change with respect to the environment.

Jessica Markland Partnerships Award: for cooperative efforts to enhance the environment involving public, community or private interests.

Evlyn Stroud Lifetime Achievement Award: for the continued promotion of the protection of the environment, through small, but meaningful ways.

To nominate an individual or organization please submit a nomination form and related materials to:

Amanda Bathe
Planning and Economic Development Department
The Regional Municipality of Durham
Box 623, 605 Rossland Road East
Whitby, Ontario, L1N 6A3
Phone: 905-668-7711, Fax: 905-666-6208
Email: deac@durham.ca

Please find enclosed a nomination form. Help DEAC spread the word about the awards program by sharing this notice with a friend and/or colleague!

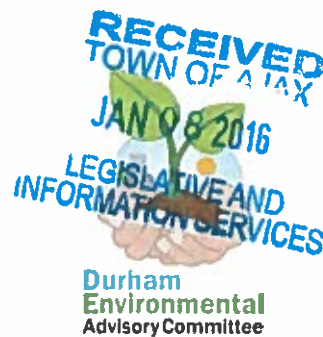
Additional nomination forms, as well as examples of Past Awards Recipients and Sample Completed Nomination Forms, are available at www.durham.ca/deac or by contacting Amanda Bathe (see above).

Past awards have been presented to a number of individuals and organizations for their environmental efforts, including:

- Valleys 2000
- Ontario Power Generation
- Sunderland Co-operative Inc.
- Scugog Lake Stewards Inc.
- Ducks Unlimited Canada
- Beaverton and District Conservation Club
- Municipality of Clarington
- Ms. Barbara North



**2016 DEAC
ENVIRONMENTAL
ACHIEVEMENT AWARDS
Nomination Form**



Criteria: Nominees will be judged on the impact of their accomplishments. For example:

- Degree of innovation, originality or pioneering that has enhanced environmental protection and preservation;
- Degree that contributions promote leadership in protecting the environment;
- Size, scope and impact of accomplishments;
- Degree that efforts promote educational opportunities for the public;
- Degree that accomplishments influence positive change to the environment;
- Short or long-term benefits to the environment.

Description of Accomplishments: Attach a typed, two-page (maximum) description of the nominee's accomplishments that addresses the following:

- What was/is the project or activity?
- What effect did the nominee have on the environment? (Please base your answer on benefits related to community awareness, environmental quality, technical contributions, etc.).
- How was the program financed?
- What geographical area(s) was covered by the accomplishment?
- Have the nominee's accomplishments had a long-lasting effect on the environment or on environmental education and public awareness?
- What benefits will be derived from the nominee's accomplishment?
- Was this an original or pioneering effort in the field? Describe any unique or innovative aspects of the initiative, particularly any challenges overcome as part of the implementation, and any outstanding creativity involved.
- What environmental need within the community did the nominee address?
- What specific examples demonstrate the environmental impact or improvement?
- Please provide a brief biography of the individual or group, highlighting their environmental activities.
- What other pertinent information about this nominee would you like the judges to consider?

In addition, **one letter of support must accompany all nominations.** This letter must be written by someone other than the nominator and should explain the impact of the nominee's actions, its environmental significance and its relevance in meeting a specific need.

You may also include materials supporting this nomination (e.g. photographs, newsletters, brochures, newspaper excerpts, etc.). However, materials submitted will not be returned.

Nomination forms should be submitted, by Friday, February 26, 2016 to:

Amanda Bathe
Planning and Economic Development Department
The Regional Municipality of Durham
Box 623, 4th Floor, 605 Rossland Road East
Whitby, ON, L1N 6A3
Phone: 905-668-7711 Fax: 905-666-6208 Email: deac@durham.ca



**2016 DEAC
ENVIRONMENTAL
ACHIEVEMENT AWARDS
Nomination Form**



The Durham Environmental Advisory Committee (DEAC) annual awards program recognizes individual and collective efforts to promote, preserve and enhance Durham's natural environment. **The deadline for nominations is Friday, February 26, 2016.** The awards will be presented at a special reception on Thursday, May 12, 2016.

Name of Nominee (please print)

First and Last Name(s) _____

Address _____

Telephone _____

Email _____

Fax _____

Name of Nominator (please print)

First and Last Name(s) _____

Address _____

Telephone _____

Email _____

Fax _____

Award Category (check one only)

George A. Scott Stewardship Award: This award is given to those whose efforts have helped maintain, protect and preserve our natural environment. _____

Dr. J. Murray Speirs Restoration Award: This award commends the work of those whose efforts have helped to restore the natural environment. _____

Irene Kock Education/Communication Award: This award is presented to those who foster effective communication, share knowledge, and exhibit leadership in helping others learn about the natural environment. _____

Eric Krause Innovative Plans/Policies/Initiatives Award: This award is presented for forward-thinking and innovative efforts to encourage positive change with respect to the environment. _____

Jessica Markland Partnership Award: This award recognizes the cooperative efforts of those who strive to enhance the environment by building partnerships with public, community and private interests. _____

Evlyn Stroud Lifetime Achievement Award: This award recognizes individuals who continually promote the protection of the environment, through small, but meaningful ways. _____

For examples that may assist with completing your nomination,
please visit www.durham.ca/deac to view
Past Award Recipients (by year & Award Category)
and Sample Completed Nomination Forms.

TOWN OF AJAX REPORT



REPORT TO: Council

SUBMITTED BY: Paul Allore
Director of Planning and Development Services

PREPARED BY: Carol Coleman
Manager of Engineering, Capital Projects

SUBJECT: **Riverside Drive Reconstruction Design Update**

WARD: 1

DATE OF MEETING: January 18, 2016

REFERENCE: **Capital Account No. 964411 – Riverside Drive Reconstruction Design**

RECOMMENDATION:

That Council approve the proposed design for the reconstruction of Riverside Drive from Delaney Drive to Rossland Road.

BACKGROUND:

The 2015 Capital Budget included the detailed design and tender preparation for the reconstruction of Riverside Drive from Rossland Road to Delaney Drive. The design was to include a review of the existing bridge over East Duffins Creek to determine whether any repairs or modifications are required. The design was also to review whether sections of the road should be urbanized to facilitate multi-use trails and/or sidewalks.

Riverside Drive is currently a paved rural road in poor condition. In conjunction with the Town's growth projections associated with the A9 Secondary Plan and Development Charges Background Study, Riverside Drive between Rossland Road and Delaney Drive needs to be reconstructed.

DISCUSSION:

The contract for the design was awarded to Chisholm, Fleming and Associates (CFA) in March of 2015. A preliminary design for the reconstruction of Riverside Drive was prepared and presented at a Public Information Centre (PIC) on November 12, 2015 at the Kinsmen Heritage Centre. The main components of the design included:

- Full depth road reconstruction
- An urban road cross section with curbs, gutters and storm sewer system
- Two lanes of traffic, 4.1 m wide each

- 3 m wide, asphalt multi-use trail on the west side of the road
- 1.5 m wide, concrete sidewalk on the east side of the road from Rossland Road to approximately 225 m south of Rossland Road (along the frontage of the proposed housing development)
- Relocation and upgrading of hydro poles
- New LED street lights
- Rehabilitation of the existing bridge over East Duffins Creek to include new parapet walls and a 2 m concrete sidewalk on the west side of the bridge
- Narrowing of the traffic lanes to 3.5 m each across the bridge to allow space for the sidewalk
- Replacement of culverts beneath the road
- Removal of trees, as required, for the new pavement width and multi-use trail

Approximately 35 residents and business owners attended the PIC. In addition, a petition was submitted to the Town on December 1, 2015 signed by residents from 16 of the 18 homes that front onto Riverside Drive. A number of comments and concerns were brought forward and are listed in the table in Attachment A along with the responses from Town staff. The most common comments received were with respect to:

1. Objections about a 3 m wide asphalt trail in front of the homes on Riverside Drive.
2. Concerns about tree removals and resultant loss of protection from the adjacent golf course.
3. Concerns about traffic safety related to speeding on Riverside Drive.
4. Concerns about pedestrian safety during road construction work.
5. Questions about the timing of the work in relation to other projects in the area.

In response to this feedback staff are undertaking the following:

1. Changing the proposed multi-use trail on the west side of Riverside Drive to a 1.8 m wide concrete sidewalk from Delaney Drive to Rossland Road and providing 1.5 m wide, on road bike lanes. Where possible, the sidewalk will be located 1.5 m from the back of the curb to provide space for hydro poles and snow storage.
2. Changing the width of the sidewalk on the east side to 1.8 m, as per the Town standards for arterial roads.
3. Reviewing the design to minimize tree removals and provide tree compensation at a ratio of 3:1.
4. Reducing the lane widths from 4.1 m to 3.5 m to reduce speeds and provide traffic calming.
5. Constructing a temporary walkway on the south side of Rossland Road from Riverside Drive to the new trail west of Church Street as part of the Rossland Road reconstruction project.
6. Continuing to coordinate the construction projects in the vicinity of Rossland Road and Riverside Drive and providing updates to the residents regarding the schedules.

In addition, the Town will continue to protect for a multi-use trail behind the properties on Riverside Drive from the current terminus at the trailhead parking lot to Rossland Road to provide this important connection of the TransCanada Trail. The trail is intended to be located on the table land, approximately 10 m from the top of bank, behind the existing houses. Construction of this trail is dependent upon acquisition of additional land.

FINANCIAL IMPLICATIONS:

The estimated costs for the final design, including the proposed changes, are not expected to exceed the 2016 Capital Budget for Riverside Drive Reconstruction, however, the actual cost will not be known until the project is tendered.

COMMUNICATION ISSUES:

A notice regarding the changes to the design will be sent to residents and businesses in the vicinity of Riverside Drive. As well, construction updates will be sent to residents and businesses and posted on the Town's website.

CONCLUSION:

It is the recommendation of staff that Council approve the design the proposed design for the reconstruction of Riverside Drive from Delaney Drive to Rossland Road.

ATTACHMENTS:

ATT-1: Comments Received and Response from Town

Carol Coleman, P. Eng
Manager of Engineering, Capital Projects

Paul Allore, MCIP, RPP
Director, Planning & Development Services

Attachment ATT-1
Comments Received and Response from Town

Subject		Concern/ Comment	Response from Town
Pedestrian and Cycling Facilities	1.1	Residents oppose the addition and location of the multi-use trail that will be located on Riverside Drive, running directly in front of and bisecting the driveways of numerous homes. We find that the proposed multi-use trail addition is inconsistent with how other multi-use trails are situated with the Town of Ajax (principally located on main streets and not in front of residential homes) including Elizabeth Street.	Design has been revised to include a 1.8 m wide concrete sidewalk in front of the homes instead of a 3 m asphalt trail. The trail will continue to be protected for behind the houses.
	1.2	The proposal will have a serious material impact (in a negative way) to the homes at the top of Riverside Drive because of the multi-use trail. Why is the proposal to put a sizeable multi-use trail in front of the houses? This is inconsistent with how it was done in the townhomes done the street – which is in the rear. Why can this not be a sidewalk? Why must this be an asphalt large disruptive and ugly installation?	See 1.1 above.
	1.3	Disgusted by the proposal to have such an expansive multi-use asphalt trail 10 feet from my front door. This proposed monstrosity will certainly take away from the curb appeal of the street.	See 1.1 above.
	1.4	Told that trail was to be on either side of Urfe Creek in the conservation authority land.	The ultimate location for the multi-use trail is planned to be between the houses and Urfe creek, 10 m from the top of the bank. Construction of this trail is dependent upon acquisition of additional land.
	1.5	Request for safe pedestrian facilities along Rossland Road during construction.	As part of Phase 2 construction of Rossland Road will construct a temporary, granular trail on the south side of Rossland from the crescent to the new trail just west

			of the bridge. Upon completion of construction this will be replaced with a 3 m asphalt trail on the south side of Rossland and a 1.8 m concrete sidewalk on the north side of Rossland.
Safety	2.1	Concern about safety of vehicles in relation to sightlines at the crest north of the bridge	The design includes a reduction of the vertical curve north of the bridge to improve sightlines.
	2.2	This expansion will result in high traffic and I do not see traffic calming measures in your proposal.	As development continues in this area traffic volumes will increase. Design has been revised to narrow the lane widths and add bicycle lanes to provide traffic calming. After construction the road will be monitored and additional traffic calming measures will be installed if necessary.
	2.3	Speeding is occurring now on Riverside Drive in front of new houses on Riverside Drive.	See 2.2 above.
	2.4	Can our loved ones sue the Town for wrongful death due to an accident with loss of life because of the idiot drivers between 7:15 and 8:30 am on Elizabeth St.?	Based on discussions with this resident at the PIC, the issue seems to be related to long delays at the intersection of Elizabeth Street and Kingston Road, especially during the morning rush hour. And subsequent illegal motions by impatient drivers. Town staff contacted the Region to review the signal timing. An email was received back on December 1, 2015 that a review had been completed and timing adjustments have been made. The Region also contacted the resident to let them know about the changes made.
Schedule	3.1	When will we have a detailed schedule?	Work is planned to begin in May or June of 2016 and continue to September 2016. When we receive a schedule from the contractor we will forward it to residents. This will likely be available in May 2016.

	3.2	What will the road use restrictions be?	Riverside Drive will be closed except for local traffic. Access will be maintained at all times for residences and the golf course.
	3.3	Critical that access from Southcott Road to Brock Road be re-opened before project commences.	The closure for Phase 2 of Rossland Road will not begin until Rossland Road is re-opened at Brock Road, however there may be a short time that Riverside Drive is closed before Rossland Road is re-opened at Brock Road.
	3.4	Have a survey done asking residents if they are willing to put up with an overly high volume of traffic on Elizabeth and Delaney for one year.	The road closures on Rossland Road and Riverside Drive are necessary to complete the construction in a safe, timely and cost effective manner. To reduce the amount of traffic on Elizabeth and Delaney during construction, detours for the road closure will direct traffic to use Church Street.
Trees/ Landscaping		Concern about loss of trees that act as a buffer between roadway/golf course and houses	Design has been revised to reduce the number of trees that need to be removed. Trees that still require removal will be replaced at a 3:1 ratio and will locate new trees, where possible, to provide a buffer from the road and golf course to the houses.
		We have done extensive landscaping in front of our house and are concerned that the multi-use trail may impact our landscaping. May we suggest that the multi-use trail be moved adjacent to the curb instead of jutting into our landscaped garden.	As per the Road Occupancy By-Law, landscaping is not permitted within the Town's boulevard. The sidewalk is best located away from the curb to allow for room for utilities and snow storage. Town staff will review whether landscaping can be avoided, however, it may be impacted.
Impacts to Riverside Golf Course		Concern about flooding of golf course and how it will drain	Town staff to meet with golf course staff to review drainage and see whether improvements can be included as part of road reconstruction.
		Potential loss of business during construction	Construction schedule aligns with the busiest portion of the golf season. Town will work with golf course staff to provide signage and advertising that golf course is open and what the access route will be.

TOWN OF AJAX REPORT



REPORT TO: Council

SUBMITTED BY: Dave Meredith, Director of Operations & Environmental Services

PREPARED BY: Ray Ford, Manager Building Maintenance

SUBJECT: **Contract Award – St Andrews Boiler & HVAC Retrofit**

WARD(S): All

DATE OF MEETING: January 18, 2016

REFERENCE: RFT No. T15042 – St Andrews Boiler & HVAC Retrofit

RECOMMENDATION:

That the report on the contract award to B&B Mechanical Service, in the amount of \$253,374.53 (inclusive of all taxes) for St Andrews Gym Boiler & HVAC Retrofit, be received for information.

BACKGROUND:

The existing boilers at the St Andrews Gym are over 25 years old and have reached the end of their useful life cycle. Staff have maintained these boilers in a state of good repair over their life span. However the frequency of repairs has increased and it is now very difficult to obtain parts for this older style of boiler. These boilers are considered low efficiency and staff are recommending replacement of the existing boilers with new energy efficient models. In addition to the replacement of the boilers the existing HVAC unit is recommended to be replaced with a new unit that supplies fresh air to the facility. The new HVAC unit will be replaced with an energy efficient model.

As provided for under the Purchasing By-Law, this contract was awarded by the CAO and Director of Finance/Treasurer (or their designates) during Council's Recess Period.

DISCUSSION:

Request for Tender (RFT) documents were issued to 26 prospective bidders with bids being received back from nine of these, prior to the closing on December 22, 2015. Upon review of the nine bids received, two of the submissions were found to be non-compliant and therefore cannot be considered in the award. During the analysis of the compliant bids, a number of arithmetical errors were discovered, resulting in a Corrected Total Tender Amount. Listed below is a summary of the bids considered:

NAME OF BIDDER	TOTAL TENDER AMOUNT	CORRECTED TOTAL TENDER AMOUNT
B & B Mechanical Service	\$ 253,374.53	\$ 253,374.53
MSB Mechanical Ltd.	\$ 270,861.00	\$ 270,861.00
Summit Mechanical	\$ 282,134.00	\$ 282,133.88
Prairie Plumbing Ltd.	\$ 282,403.95	\$ 282,403.95
Cimco Refrigeration, A division of Toromont Industries Ltd.	\$ 288,528.55	\$ 288,528.55
Swift Mechanical Services Inc.	\$ 360,809.00	\$ 360,809.00
Basekamp Construction Corp.	\$ 381,639.42	\$ 381,639.42

FINANCIAL IMPLICATIONS:

Capital Account No. 967511 – St Andrews Boiler/ HVAC Retrofit

Approved Capital Budget		\$275,000.00
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Previous Awards/Expenditures

Consulting Fees (PO # OP 101419)	\$ 17,808.00	<u>\$17,808.00</u>
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Available Budget		\$257,192.00
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Current Award

Contract (net of HST rebate)	\$228,171.61	
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Contingency	\$ 22,817.16	<u>\$250,988.77</u>
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Under Budget		<u>\$6,203.23</u>
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The Contingency amount will be used for any unforeseen issues that occur during these types of replacement projects such as extra structural work that may be necessary when you have to remove a large piece of equipment from a rooftop.

The Capital Detail Sheet is attached for information.

COMMUNICATION ISSUES:

NA

CONCLUSION:

Staff awarded the Contract for St Andrews Gym Boiler HVAC Retrofit to B&B Mechanical Service, during Council's recess period, all in accordance with the Town's Purchasing By-Law.

Ray Ford – Manager Building Maintenance

Dave Meredith – Director of Operations & Environmental Services

Sheila Strain, CPA, CGA - Director of Finance / Treasurer

Rob Ford CPA, CMA, AMCT – Chief Administrative Officer

TOWN OF AJAX
2015 CAPITAL BUDGET / 2016-2019 LONG RANGE CAPITAL FORECAST
DETAIL SHEET

Department	Recreation & Culture Services
Section	Recreation Facilities
Project Name	St Andrews Boiler/ HVAC Retro
Submitted By	Catherine Bridgeman, Manager of Infrastructure & Capital Projects
Start Year	2015
Project Number	0967511

PROJECT DESCRIPTION / JUSTIFICATION

The existing boilers at the St Andrews Gym are over 25 years old and have reached the end of their useful life cycle. Staff have maintained these boilers in a state of good repair over their life span. However the frequency of repairs has increased and it is now very difficult to obtain parts for this older style of boiler. These boilers are considered low efficiency and staff are recommending replacement of the existing boilers with new energy efficient models. In addition to the replacement of the boilers the existing HVAC unit is recommended to be replaced with a new unit that supplies fresh air to the facility. The new HVAC unit will be replaced with an energy efficient model.

EXPENDITURES / FUNDING

	2015	2016	2017	2018	2019	Total
Total Expenditures	275,000					275,000
Federal Gas Tax Reserve Fund	275,000					275,000
Total Funding	275,000					275,000
Annual Operating Costs	(400)	(700)	(700)	(700)	(700)	

THE CORPORATION OF THE TOWN OF AJAX

BY-LAW NUMBER 1-2016

Being a By-Law to appoint By-law Enforcement Officers for certain purposes
(Parking Regulations - 55 Falby Court)

WHEREAS pursuant to the provisions of section 15 of the Police Services Act, R.S.O. 1990, chapter P.15, as amended, a municipal Council may appoint persons to enforce the By-laws of the municipality who shall be Peace Officers for the purpose of enforcing the municipal By-laws;

NOW THEREFORE, THE COUNCIL OF THE CORPORATION OF THE TOWN OF AJAX ENACTS AS FOLLOWS;

1. The following persons are hereby appointed as Municipal Law Enforcement Officers in and for the Town of Ajax and are hereby authorized to enter at all reasonable times upon the lands known as 55 Falby Court, in the Town of Ajax, in the Regional Municipality of Durham, in order to ascertain whether the provisions of the current Town of Ajax Traffic By-law, as amended, are obeyed and to enforce or carry into effect the said By-law;

Andrew Lewis	Mike Radford	Nabeel Zafar
Manpreet Dhaliwal	Derrick Lalonde	Mohammad Jabur
Carrie Gilliland	Rebecca Dyball	Robert Ryan Locker
Makysm Klymenchenko		

2. The authority granted in Section 1 hereto is specifically limited to that set out in Section 1, and shall not be deemed, at any time, to exceed the authority set out in Section 1.
3. These appointments shall expire upon those persons set out in Section 1 ceasing to be an employee of Mobile Support Services, or upon Mobile Support Services ceasing to be an authorized agent of 55 Falby Court.
4. By-law Number 91-2013 is hereby repealed.

READ a first and second time this
Eighteenth day of January, 2016.

READ a third time and passed this
Eighteenth day of January, 2016.

Mayor

Clerk

THE CORPORATION OF THE TOWN OF AJAX

BY-LAW NUMBER 2-2016

Being a By-Law to appoint By-law Enforcement Officers for certain purposes
(Parking Regulations for Guardian Property Management Services)

WHEREAS pursuant to the provisions of section 15 of the Police Services Act, R.S.O. 1990, chapter P.15, as amended, a municipal Council may appoint persons to enforce the By-laws of the municipality who shall be Peace Officers for the purpose of enforcing the municipal By-laws;

NOW THEREFORE, THE COUNCIL OF THE CORPORATION OF THE TOWN OF AJAX ENACTS AS FOLLOWS;

1. The following persons are hereby appointed as Municipal Law Enforcement Officers in and for the Town of Ajax and are hereby authorized to enter at all reasonable times upon the lands known as OCC #4 [Harridine Lane, Groves Lane & Patience Lane], DCC #26 [Jacques Lane], DCC #38 [Cook Lane, Crabtree Lane, Jenkins Lane, Tompkins Lane, & Gorton Road], DSCC #175 [McGonigal Lane & Pennefather Lane], DCC #102 [2 Westney Road North], DCC #128 [170 Fuller Road], DCC #141 [Murphy Lane], DCC #144 [MacIntyre Lane], DCC #172 [Twilley Lane, Trott Lane & Torr Lane] and DSCC #198 [Hirshfield Lane, Tadman Lane & Gidley Lane] in the Town of Ajax, in the Regional Municipality of Durham, in order to ascertain whether the provisions of the current Town of Ajax Traffic By-law, as amended, are obeyed and to enforce or carry into effect the said By-law;

Shelley Hutchinson

2. The authority granted in Section 1 hereto is specifically limited to that set out in Section 1, and shall not be deemed, at any time, to exceed the authority set out in Section 1.
3. These appointments shall expire upon those persons set out in Section 1 ceasing to be an employee of Guardian Property Management Services, or upon Guardian Property Management Services ceasing to be an authorized agent of OCC #4 [Harridine Lane, Groves Lane & Patience Lane], DCC #26 [Jacques Lane], DCC #38 [Cooke Lane, Crabtree Lane, Jenkins Lane, Tompkins Lane, & Gorton Road], DSCC #175 [McGonigal Lane & Pennefather Lane], DCC #102 [2 Westney Road North], DCC #128 [170 Fuller Road], DCC #141 [Murphy Lane], DCC #144 [MacIntyre Lane], DCC #172 [Twilley Lane, Trott Lane & Torr Lane] or DSCC #198 [Hirshfield Lane, Tadman Lane & Gidley Lane].

READ a first and second time this
Eighteenth day of January, 2016.

READ a third time and passed this
Eighteenth day of January, 2016.

Mayor

Clerk

THE CORPORATION OF THE TOWN OF AJAX

BY-LAW NUMBER 3-2016

Being a By-Law to appoint By-law Enforcement Officers for certain purposes
(Parking Regulations for Paragon Security)

WHEREAS pursuant to the provisions of section 15 of the Police Services Act, R.S.O. 1990, chapter P.15, as amended, a municipal Council may appoint persons to enforce the By-laws of the municipality who shall be Peace Officers for the purpose of enforcing the municipal By-laws;

NOW THEREFORE, THE COUNCIL OF THE CORPORATION OF THE TOWN OF AJAX ENACTS AS FOLLOWS;

1. The following persons are hereby appointed as Municipal Law Enforcement Officers in and for the Town of Ajax and are hereby authorized to enter at all reasonable times upon the lands known as 314 Harwood Avenue South, DCC#34 [44 Falby Court], DSCC#213 [Oakins Lane & Lavan Lane], DCC#37 [Robbie Crescent, Chamberlain Court & Paramore Court], DSCC#210 [Annable Lane, Boone Lane, Clegg Lane, Collis Lane, Naylor Lane, Pottle Lane, Rolfe Lane & Wilkie Lane], DSCC#177 [Spraggins Lane & 1-31 Pennefather Lane], Somerset Plaza [1961, 1965, 1971, 1979, 1989, 1991, 1993 & 1995 Salem Road North], DSCC#243 [Martinworth Lane], Westney Heights Plaza [15 Westney Road North & 260 Kingston Road West], Harwood Plaza [280 – 350 Harwood Avenue South], DSCC#251 [Lovegrove Lane & Lusty Lane], DSCC#175 [McGonigal Lane & Pennefather Lane], DCC#39 [Macey Court, Randall Drive, Raven Lane & Willows Lane], DCC#120 [189, 191, 193 and 195 Lake Driveway West], DCC#47 [Medley Lane], DSCC#249 [Burtonbury Lane & Reevesmere Lane], DCECC #232 [Grigglesstone Lane & Illingworth Lane], DCC#82 [109 Old Kingston Road], DCC#172 [Twilley Lane, Trott Lane & Torr Lane] and DSCC#265 [52-82 Abela Lane] in the Town of Ajax, in the Regional Municipality of Durham, in order to ascertain whether the provisions of the current Town of Ajax Traffic By-law, as amended, are obeyed and to enforce or carry into effect the said By-law;

Stavrakis Panayiotous	Danny King	Jeff Lepage	Nick Koitsopoulos
Brett MacNeil	Jacob Tanner	Jeremy Andrews	Connor Cosgrove
Kelsey Willett	Craig Bennett	Estevan (Steven) Abdalla	
Brian Percival	Michael McCarthy	Kodie Boundy	Megan McKinley
Christopher Freeman	Chris Mowatt		

2. The authority granted in Section 1 hereto is specifically limited to that set out in Section 1, and shall not be deemed, at any time, to exceed the authority set out in Section 1.
3. These appointments shall expire upon those persons set out in Section 1 ceasing to be an employee of Paragon Security, or with respect to the individual properties listed in Section 1, upon Paragon Security ceasing to be an authorized agent of any said property.
4. The persons listed in Section 1 are also appointed as Municipal Law Enforcement Officers to act as agents for the Town of Ajax for the enforcement of the current Town of Ajax Traffic By-law, including enforcement on Town of Ajax roads or properties. This appointment is strictly limited to times when the Town of Ajax has entered into an agreement for these services to be provided. The appointments under this Section shall expire immediately upon those persons in Section 1 ceasing to be an employee of Paragon Security, or Paragon Security ceasing to be an authorized agent of the Town of Ajax.
5. By-laws Number 66-2015 and 94-2015 are hereby repealed.

READ a first and second time this
Eighteenth day of January, 2016.

READ a third time and passed this
Eighteenth day of January, 2016

Mayor

Clerk