

MEETING: Committee of the Whole

DATE: Monday, May 06, 2019 Reference No. COW - 30/50

OPEN SESSION in S.H. Blake Memorial Auditorium at 6:30 p.m.

Committee of the Whole - Operations Session

Vice Chair: Councillor A. Aiello

DISCLOSURES OF INTEREST

CONFIRMATION OF AGENDA

Confirmation of Agenda - May 6, 2019 - Committee of the Whole

With respect to the May 6, 2019 Committee of the Whole meeting, we recommend that the agenda as printed, including any additional information and new business, be confirmed.

PRESENTATIONS

2019 Citizen Satisfaction Survey

Memorandum from Ms. K. Lewis, Director - Corporate Strategic Services, dated April 24, 2019 requesting that Ms. D. MacDonald, Director - Ipsos, Public Affairs Division, provide a presentation relative to the above noted.

DEPUTATIONS

The Coalition For Waverly Park

Correspondence from Mr. K. Nymark, President - The Coalition For Waverley Park, received on March 26, 2019 requesting an opportunity to provide a deputation relative to the Pavilion and the Hogarth Fountain located in Waverley Park.

Bid to Host the 2021 Scotties Tournament of Hearts

Correspondence received from Mr. R. Sutton, Fort William Curling Club, dated April 8, 2019 requesting an opportunity to provide a deputation relative to the bid to host the 2021 Scotties Tournament of Hearts.

Committee of the Whole – May 6, 2019

Memorandum from Mr. J. Cameron, Tourism Development Officer dated April 15, 2019 relative to the above noted.

Wake the Giant

Correspondence received from Mr. S. Spenrath, First Nations Student Success Program Coordinator, dated April 10, 2019, requesting an opportunity to provide a deputation relative to Wake the Giant, a cultural awareness initiative.

Invasive Plant Strategy

Correspondence from Ms. M. Davidson, Invasive Species Intern - EcoSuperior, dated April 25, 2019 requesting an opportunity to provide a deputation relative to invasive plants in the area and development of a Municipal Invasive Plant Strategy.

Memorandum from Councillor A. Foulds, Chair - EarthCare Advisory Committee, dated May 6, 2019 relative to the above noted.

REPORTS OF COMMITTEES

Clean, Green and Beautiful Committee Minutes

Minutes of Meeting No. 04-2018 of the Clean, Green and Beautiful Committee held on June 20, 2018, for information.

EarthCare Advisory Committee Minutes

Minutes of Meetings No. 05-2018 and No. 01-2019 of the EarthCare Advisory Committee held on June 5, 2018 and February 5, 2019, respectively, for information.

Parking Authority Board Minutes

Minutes of Meetings No. 01-2019, No. 02-2019 and No. 03-2019 of the Parking Authority Board held on January 8, 2019, February 12, 2019 and March 12, 2019, respectively, for information.

REPORTS OF MUNICIPAL OFFICERS

Traffic Study – Area of Proposed Roundabout

Report No. R 65/2019 (Infrastructure & Operations - Engineering & Operations) recommending that Administration move forward with removing the existing traffic control signals at Victoria Avenue and Lillie Street, and that a new pedestrian crossover be constructed at the Victoria Avenue and Ford Street intersection

Committee of the Whole – May 6, 2019

Correspondence from Mr. B. Barnes dated April 4, 2019 requesting the opportunity to provide a deputation relative to the above noted.

Correspondence from Ms. M. Poirier dated April 23, 2019 requesting the opportunity to provide a deputation relative to the above noted.

With Respect to Report R 65/2019 (Infrastructure & Operations – Engineering & Operations) the intersection at Victoria Avenue and Lillie Street, we recommend that Administration move forward with removing the existing traffic control signals at Victoria Avenue and Lillie Street;

AND THAT a new pedestrian crossover will be constructed at the Victoria Avenue and Ford Street intersection;

AND THAT the \$170,000 allocated to the proposed roundabout be reallocated towards other 2019 Pavement Rehabilitation work funds:

AND THAT any necessary by-laws be presented to City Council for ratification.

External Funding For Various Capital Works

Report No. R 24/2019 (Infrastructure & Operations - Central Support Division), recommending that City Council approve the receipt and expenditure of funding from the National Disaster Mitigation Program, Safe Cycling Education Fund, The Friends of Chippewa Park, Northern Ontario Heritage Fund Corporation and The Friends of Waverly Park Coalition.

With respect to Report No. R 24/2019 (Infrastructure & Operations – Central Support Division), we recommend that City Council approve the receipt and expenditure of funding from the National Disaster Mitigation Program, Safe Cycling Education Fund, The Friends of Chippewa Park, Northern Ontario Heritage Fund Corporation and The Friends of Waverly Park Coalition as outlined in this Report;

AND THAT Appropriation Change Orders No. 30, 34, 35 and 36 be approved;

AND THAT any necessary By-laws be presented to City Council for ratification.

Contract 2, 2019 - Sidewalks and Traffic Control

Report No. R 61/2019 (Infrastructure and Operations - Engineering and Operations) relative to the above noted. (Distributed separately)

Contract 9, 2019 - Sewer and Water Award

Report relative to Contract 9, 2019 - Sewer and Water Award (Distributed separately)

Committee of the Whole – May 6, 2019

Emerald Ash Borer 2018 Update

Report No. R 57/2019 (Infrastructure and Operations- Engineering & Operations) providing an update on the implementation of the Emerald Ash Borer Management Strategy, for information.

Jumbo Gardens Park Security

Memorandum from Mr. C. Halvorsen, Manager – Parks & Open Spaces dated April 24, 2019 relative to the above noted, for information.

Access and Parking on Curry Street - Valhalla Inn

At the October 26, 2015 Committee of the Whole meeting, Ms. M. McLellan, Regional General Manager - Valhalla Inn, provided a deputation relative to access and parking on Curry Street. At that time a resolution was passed requesting that Administration prepare a report outlining other options that might be available to satisfy the request of the Valhalla Inn to maintain current parking and to allow for the use of Curry Street as a municipal road.

Memorandum from Mr. A. Ward, Project Engineer dated April 2, 2019 relative to the above noted, for information.

NEW BUSINESS

ADJOURNMENT



SUBJECT Confirmation of Agenda

SUMMARY

Confirmation of Agenda - May 6, 2019 - Committee of the Whole

RECOMMENDATION

With respect to the May 6, 2019 Committee of the Whole meeting, we recommend that the agenda as printed, including any additional information and new business, be confirmed.



SUBJECT 2019 Citizen Satisfaction Survey

SUMMARY

Memorandum from Ms. K. Lewis, Director - Corporate Strategic Services, dated April 24, 2019 requesting that Ms. D. MacDonald, Director - Ipsos, Public Affairs Division, provide a presentation relative to the above noted.

ATTACHMENTS

1 K Lewis memo Apr 24 2019



Corporate Strategic Services

Corporate Communications | Strategic Initiatives 500 Donald Street East Thunder Bay, ON P7E 5V3 (807) 625-3859

MEMORANDUM

TO:

John Hannam, City Clerk

FROM:

Karen Lewis, Director - Corporate Strategic Services

DATE:

April 24, 2019

RE:

2019 Citizen Satisfaction Survey, May 6, 2019 COW

We request the opportunity to present the results of the 2019 Citizen Satisfaction Survey at Committee of the Whole on May 6, 2019.

The presenters are as follows;

- Introduction Karen Lewis, Director Corporate Strategic Services
- Presentation Diana MacDonald, a Director with the Public Affairs Division of Ipsos in Toronto

The results will be shared on the City of Thunder Bay's website at www.thunderbay.ca/getinvolved and in the June edition of MyTBay.



SUBJECT The Coalition For Waverly Park

SUMMARY

Correspondence from Mr. K. Nymark, President - The Coalition For Waverley Park, received on March 26, 2019 requesting an opportunity to provide a deputation relative to the Pavilion and the Hogarth Fountain located in Waverley Park.

ATTACHMENTS

1 K Nymark letter received Mar 26 2019

To City Councillors:

We will be addressing two points in our deputation – the Pavilion in Waverley Park and the Hogarth Fountain – also in Waverley Park.

The Coalition For Waverley Park (The Coalition) is a small group of individuals who work closely with Parks and Open Spaces staff to promote Waverley Park both as a tourist destination (given the Parks historical designation) and as a great place for people to congregate and enjoy the out of doors.

Waverley Park is the second oldest municipal park in Ontario (it was designated parkland in 1871) and is the centre of the Waverley Park Conservation District.

In 2017 The Coalition raised \$300,000 for the construction of a multipurpose pavilion to replace the Rotary Bandshell. The Pavilion was completed in the spring of 2018 and that summer The Coalition put on an 8-week Waverley Park Concert Series with the support of the Musicians Association and a \$3000 grant from the City.

The purpose of this deputation is to thank City Council and administration for the support for the Pavilion and to inform Council of the Pavilion's success.

That's the accomplishment – now for the challenge!

The Hogarth Fountain (dating from 1790 in England) is in need of extensive and expensive repairs. It has been the centre piece of Waverley Park for many years. The Fountain did not operate last summer and will not be operational again this summer. Coalition representatives met with staff from Parks and Open Spaces to identify the problems and talk about developing a plan for the Fountain's restoration.

The Fountain's liner leaks due to separation of the liner from the panels and this will deteriorate further over time. The mechanical system under the fountain is considered a confined space. It is not easily accessible by staff for routine maintenance and the drains are of aging wood stave construction. The panels of the fountain need cleaning and the ground around the base of the fountain has settled and heaved causing uneven surfaces and potential trip hazards. Many people have expressed the opinion that the fence around the fountain detracts from the fountain and The Coalition would like to see alternative security measures considered at this time as well.

In discussion with city staff it was suggested that this year, 2019, a plan be developed outlining the work that needs to be done and a budget established for the 2020 budget. The purpose of our deputation is to make Councillors aware of the problem and the request by The Coalition that a plan be established this year so that the work could be done in 2020 and the Fountain up and running for the summer of 2021.

Thank you

Keith Nymark

President: The Coalition For Waverley Park



SUBJECT Bid to Host the 2021 Scotties Tournament of Hearts

SUMMARY

Correspondence received from Mr. R. Sutton, Fort William Curling Club, dated April 8, 2019 requesting an opportunity to provide a deputation relative to the bid to host the 2021 Scotties Tournament of Hearts.

Memorandum from Mr. J. Cameron, Tourism Development Officer dated April 15, 2019 relative to the above noted.

ATTACHMENTS

- 1 R Sutton correspondence dated Apr 8 2019
- 2 J Cameron memo dated Apr 15 2019

Hello,

Please note the following response to Speak to City Council has been submitted at Monday April 8th 2019 6:52 PM with reference number 2019-04-08-019.

• If you would like to speak to City Council about another topic not associated with an agenda item, please state topic here (if applicable):

Bid to Host the 2021 Scotties Tournament of Hearts

What are you requesting from Council?

funding request/financial assistance

- Have you already been in contact with City Administration in regards to the subject matter of your deputation request?
- Please select the date of the meeting: Committee of the Whole - Monday, April 29th
- First name:

Richard

Last name:

Sutton

Email:

ricksuttonfwcc@outlook.com

• Phone:

(807) 628-4420

Organization you represent: (optional)

Fort William Curling Club / Thunder Bay Curling Community

 Please note the names of the presenters that will be attending with vou:

Rick Lang and Diane Imrie



P.O. Box 800 Suite 201, 34 Cumberland St. N. Thunder Bay, ON Canada P7C 5K4 Phone: 807.625.3960 Toll Free: 1.800.668.9360 Fax: 807.623.3962 develop@thunderbay.ca

Memo

To: John Hannam – City Clerk

From: John Cameron – Tourism Development Officer

Date: April 15, 2019

Re: Bid to Host the Scotties Tournament of Hearts

Tourism Thunder Bay, through John Cameron Development Officer whose duties include bids for Sports Tourism, has been working with the local curling community on a potential bid for Thunder Bay to host the Scotties Tournament of Hearts in 2021.

On the heels of a successful Pinty's Grand Slam of Curling event held this past November, the committee members of the Slam event representing all three curling clubs in Thunder Bay – Fort William Curling Club, Port Arthur Curling Club and Kakabeka Falls Curling Club - decided the next big event to go after was the Canadian Women's Curling Championships February 20 – 28, 2021.

Curling Canada is in the intake process for bids for all their major events in 2021 including the Brier, Scotties, Olympic Pre-Trials, Canadian Juniors, Canadian Seniors and the World Men's Championships.

The Brier and the World Men's championships are too big an event for the seating capacity and aged infrastructure of the Fort William Gardens despite the fact Thunder Bay would have the volunteers, the air connectivity and the hotel capacity to host. However, Curling Canada has suggested that they would make accommodations for the Gardens in a Thunder Bay bid to host the Scotties.

Hosting Fees

The minimum bid requirement to Curling Canada for the Scotties is \$400,000. When Thunder Bay last hosted the Scotties in 1996 (25 years ago) the hosting fee was \$25,000. It was paid by the local curling clubs back then of which there were four. The Thunder Bay Country Club is no longer.



P.O. Box 800 Suite 201, 34 Cumberland St. N. Thunder Bay, ON Canada P7C 5K4 Phone: 807.625.3960 Toll Free: 1.800.668.9360 Fax: 807.623.3962 develop@thunderbay.ca

The ability to pay the rights fees to host major sports championships is not within the budgets of local sports organizations. The hosting fees are now being covered by cities and municipalities through accommodation tax monies. The whole process to seek out events has become a very competitive process.

City Council Endorsement

The local curling committee is looking for City Council to endorse a bid for the Scotties using the FW Gardens as a significant event to bring to city. Funding to cover the hosting fee is directed from the Municipal Accommodation Tax through application to the Thunder Bay Economic Development Commission.

The City of Thunder Bay implemented the Municipal Accommodation Tax in September 2018 with a 50% share of money less administration fees for collection to be given to Tourism Thunder Bay, as a division of the Thunder Bay Community Economic Development Commission, to use for tourism promotion including product development.

In the Corporate Reports approved by City Council it was stated that tourism promotion included support for bidding on sports events and conventions which generate significant economic impact for the community.

The organising committee will be applying to the CEDC to cover the hosting fee in the bid application.

The bid for the Scottie Tournament of Hearts requires a Letter of Intent due to Curling Canada by April 30, with a full bid presentation including a venue agreement with the Fort William Gardens required by June 30.

Displacement of Thunderwolves

A concern has been raised by the City of Thunder Bay's Recreation and Culture Division that the event could displace the Lakehead University Thunderwolves for their playoffs. Displacing hockey teams that are the main tenants at an arena is common for other cities hosting major events that conflict with their hockey team's schedule including playoffs.

The World Men's Curling Championships just completed in Lethbridge, Alberta saw the Lethbridge Hurricanes of the Western Hockey League play their playoff games at a smaller arena on the University of Lethbridge campus. There is the potential loss revenue for one of two games for the hockey team but those games do not fill local hotels rooms for 10-days and do not have the same economic impact of drawing visitors to the city like a Scotties would.



P.O. Box 800 Suite 201, 34 Cumberland St. N. Thunder Bay, ON Canada P7C 5K4 Phone: 807.625.3960 Toll Free: 1.800.668.9360 Fax: 807.623.3962 develop@thunderbay.ca

Professional hockey teams like the Winnipeg Jets and the Edmonton Oilers have both been displaced from their home arenas in past years, when those two cities hosted the Brier and World Championships.

Return on Investment

The economic impact of \$6 to 12 million dollars and national television coverage by TSN is an event worth investing in for the City of Thunder Bay. The opportunity to host a high calibre event like the Scotties Tournament of Hearts may not happen again for years to come unless there are upgrades to the Fort William Gardens or a new arena built.



SUBJECT Wake the Giant

SUMMARY

Correspondence received from Mr. S. Spenrath, First Nations Student Success Program Coordinator, dated April 10, 2019, requesting an opportunity to provide a deputation relative to Wake the Giant, a cultural awareness initiative.

ATTACHMENTS

1 S Spenrath letter dated April 10 2019



Sean Spenrath 315 Edward Street North Thunder Bay, ON P7C4P3 807-629-2614 seanspenrath@gmail.com

April 10, 2019

The Office of the City Clerk City Hall, 3rd Floor 500 Donald Street East P.O. Box 800 Thunder Bay, ON P7C 5K4

RE: Deputation Request on April 29, 2019

Dear Mr. Hannam;

On March 27th, a group of faculty and students from Dennis Franklin Cromarty High School launched the **Wake the Giant** project in the city of Thunder Bay. **Wake the Giant** is a cultural awareness initiative that identifies safe spaces throughout the city, while committing businesses and organizations to share education and resources with employees, staff and the community at large, with a goal to be more welcoming to Indigenous youth.

To participate in **Wake the Giant**, local businesses and organizations are asked to proudly display a **Wake the Giant** decal or flag at their location which will identify their site as a welcoming place for Indigenous youth in Thunder Bay. With an original goal of getting 150 businesses and organizations to participate, we are happy to report that since launching the initiative only two weeks ago, we have been overwhelmed with requests and numbers are now well over 200. The response from the community has been very inspiring.

Wake the Giant represents a positive shift in Thunder Bay and is a symbol of improving cross-cultural relations in the community. In the face of negative national news reports, Wake the Giant is about creating an opportunity, and is an invitation to Thunder Bay to be a leader in Canada to create and promote healthy Indigenous and non-Indigenous relations.

This is the first phase of the project, with additional activities and initiatives planned to take place over the next year including The Amazing Race, The DFC Experience, and a music festival scheduled for September 14th, 2019, that will feature diverse performances, cultural art installations, and anticipated top bands from the Canadian music scene.

On April 29, 2019, Sean Spenrath, Dennis Franklin Cromarty High School First Nations Student Success Program Coordinator, and Greg Chomut and Angus Haapa, both teachers at Dennis Franklin Cromarty High School, would like to make a deputation to City Council in regards to the Wake The Giant movement. At that time, we would like to request that the City of Thunder Bay partner with Wake the Giant and contribute \$30,000 in kind for the next three years. A total of \$90,000 will help to build this movement into something that is recognized at a National level. Additionally, this will help to build the music festival portion of the project into an event that is equal in size to the Thunder Bay Blues Fest, but caters to a younger demographic. The money will go towards offsetting the costs of running a music festival (two stage rentals, barriers, extra stage area).

The Wake the Giant initiative covers several of the inquest recommendations directed towards Northern Nishnawbe Education Centre, The City of Thunder Bay and Canada. The Federal and Provincial governments have shown their support by providing large grants for the project.

Inquest Recommendations that this event will fulfill that pertain to the city of Thunder Bay: Inquest Recommendations **49**, **100**, **107**, **108**, **112**,**116**, **and 117**. Furthermore, this event aligns with the City of Thunder Bay economic development plan by helping the city to become increasingly: Healthy, Economy and Connected. This event correlates with what Thunder Bay has committed to in that plan. To become increasingly:

- 1. Unified city of strong, active, vibrant neighborhoods
- 2. Safe welcome and inclusive
- 3. Proud of its diversity and unique culture
- 4. Diversified with friendly business environment
- 5. Premier visitor destination

The goals that are addressed through this project are:

Lifestyle:

Unified city of strong, active, vibrant neighborhoods: 1.1 Safe, welcoming and inclusive: 2.1, 2.2,2.3, 2.4, 2.5 Proud of its diversity and unique culture: 3.1, 3.2, 3.3

Economy:

Revitalized downtowns and business areas: 12,4

Premier visitor destination: 13.1

Welcoming to world with globally enhanced image and identity: 15.1, 15.2

Inquest Recommendations

Inquest Recommendation 49:

In order to provide students from First Nations communities in NAN Territory and their families with firsthand information regarding the community supports and opportunities that are available when they attend school in Thunder Bay, consult with other community partners to encourage and facilitate visits by those community partners to the NAN communities to speak and engage with students prior to their move to Thunder Bay.

Inquest Recommendation 100:

The City of Thunder Bay should explore options for promoting youth opportunities and programming to youth, by "speaking their language" and utilizing sources such as Twitter, Facebook, and other social media websites.

Inquest Recommendation 107:

The City of Thunder Bay Aboriginal Liaison, NNEC, DFCHS, KO and MLC should work together - perhaps through designated contact people in the schools - to co-ordinate participation of DFCHS and MLC students in Thunder Bay recreation programs and City sponsored events that students may be interested in attending throughout the school year - for example, the use of skating rinks in the winter.

Inquest Recommendation 108:

The City of Thunder Bay should develop policy and procedures for dealing with incapacitated individuals, specifically youth 18 and under. These policies should also address the safety of youth who are denied or removed from transit service or who exit a transit vehicle while incapacitated. The City of Thunder Bay should provide training to its Operators and Controllers on these policies and procedures.

Inquest Recommendation 112:

The City of Thunder Bay should encourage and support the combined efforts of the Anti-Racism and Respect Committee and the Thunder Bay Crime Prevention Council, and, in consultation with the Thunder Bay Police Services Board, DFCHS, NNEC, KO, MLC, and the Indigenous community of Thunder Bay, should develop a public education campaign identifying and discussing the issue of racially motivated crimes, specifically those involving the Indigenous communities residing in and around the City of Thunder Bay.

Inquest Recommendation 116:

In order to increase public awareness in the City of Thunder Bay regarding the issues raised during this Inquest, including the obstacles and challenges faced by First Nations students from remote communities who are residing in Thunder Bay, the City should work with First Nations expertise to develop a local and social media campaign as well as a public forum which highlights and addresses:

- i. the obstacles and challenges faced by First Nations students in Thunder Bay
 - ii. the health and social issues often experienced by First Nations students in Thunder Bay

- iii. the subject of this Inquest through a discussion of the various roles and responsibilities of community partners and members of the community in assisting First Nations students in Thunder Bay
- iv. the current misconceptions relating to First Nations students from remote communities who are residing in Thunder Bay
- v. racism experienced by First Nations students in Thunder Bay, and
- vi. facilitates discussion regarding how to address and report racism towards First Nations students in Thunder Bay

Inquest Recommendation 117:

The City of Thunder Bay, NNEC, KO, DFCHS, and MLC should consult with community partners to arrange for speakers or skills instructors to attend the schools in order to make presentations on topics which are aimed to engage and provide information to the students.

Most Indigenous students that come to Thunder Bay are from remote northern First Nation communities. These youths have to leave their family, friends, and communities behind at a very young age and are forced to make an extreme adjustment by moving to a larger urban city. Imagine being only 13 years old and having to leave everything you're familiar with in exchange for a High School education. These students are then placed in homes with a complete stranger, completely changing their daily routine. For most students, this is the first time they have ever even interacted with a traffic light. It's a big change and a massive transition that can put a lot of emotional strain on youth.

Indigenous students coming to Thunder Bay need our support. Wake the Giant is asking the community to have compassion for students as they come to our city to grow and learn while attending school. The movement will help increase the success rate of our Indigenous population. A project like this will help Indigenous youth feel more comfortable in the city and ensure that the positive voices are able to be loud enough to help change the negative image of Thunder Bay.

Become a part of a movement that makes Indigenous youth feel safe and more at home.

Overview

Wake The Giant Music Festival will help to celebrate the diversity of Thunder Bay. The festival will highlight how Thunder Bay is moving away from the negative reputation it has earned in regards to its relationship with Indigenous peoples. We are requesting that the City of Thunder Bay contributes to this movement by providing us with \$90,000 over the next three years. The project will help cover seven inquest recommendations for the City of Thunder Bay. Additionally, it aligns with the corporate strategic plan in several ways.

For details about Wake the Giant:

Facebook: facebook.com/wakethegiant807

Instagram: @wakethegiant807

Thank you for your time,

Sean Spenrath

First Nations Student Success Program Coordinator

Dennis Franklin Cromarty High School

T-807-629-2614 E-seanspenrath@gmail.com





SUBJECT Invasive Plant Strategy

SUMMARY

Correspondence from Ms. M. Davidson, Invasive Species Intern - EcoSuperior, dated April 25, 2019 requesting the opportunity to provide a deputation relative to invasive plants in the area and development of a Municipal Invasive Plant Strategy.

Memorandum from Councillor A. Foulds, Chair - EarthCare Advisory Committee, dated May 6, 2019 relative to the above noted.

ATTACHMENTS

- 1 M Davidson letter dated Apr 25 2019
- 2 A Foulds memo dated May 6 2019



Community partnerships promoting environmental stewardship in the Lake Superior Basin.

562 Red River Rd., Thunder Bay, ON, P7B 1H3
Tel §07-624-2140 Fax 807-622-0005
www.ecosuperior.org info@ecosuperior.org

April 25, 2019

Office of the City Clerk City Hall, 500 Donald Street East, 3rd Floor Thunder Bay, Ontario P7E 5V3

Attention: Mr. John Hannam, City Clerk;

Please accept this letter as an official deputation request to present to council on Monday, May 6th, 2019. Ellen Mortfield, Executive Director of EcoSuperior Environmental Programs, as well as myself (Melissa Davidson, Invasive Species Intern) wish to present on the issue of invasive species. More specifically, we wish to present a framework document developed by EcoSuperior which outlines the background and importance of invasive plants in the area and also provides recommendations and guidelines for the development of a Municipal Invasive Plant Strategy within the City of Thunder Bay.

We are requesting that council directs administration to move forward on the EarthCare Sustainability Plan 2020 recommended action to "develop an invasive species strategy" under the objective of "by 2020, Thunder Bay's natural areas and urban forests are comprised of a healthy and diverse mixture of flora and fauna that are resilient to the effects of climate change" within the Natural Environment – Community Greening section of the plan.

This work that EcoSuperior has undertaken stems from an Ontario Federation of Anglers and Hunters Invading Species Awareness Program summer intern position it has hosted over the past three years. In addition, the Ontario Invasive Plant Council hosted a workshop in partnership with EarthCare, on the topic of developing a Municipal Invasive Plant Strategy in February 2017. At the time, EarthCare did not have the capacity to pursue this project. In May of 2018, EcoSuperior was successful in receiving an Northern Ontario Heritage Fund grant to hire an intern to work on the issue of invasive plants and work towards the development of a strategy. This internship has involved a large education and outreach component in addition to holding several stakeholder meetings including various levels of government and community organizations. Meetings with city administration including EarthCare, Parks, Urban Forestry, and Engineering have led to the recommendation that this document, which EcoSuperior will have completed prior to May 13th, go to council as an informational report on the current status of invasive plants in the city and include recommendations based on the above noted stakeholder discussions as well as leading best management practices in the field of invasive species.

I appreciate your consideration for EcoSuperior Environmental Programs to report on the growing issue of invasive plants and present recommendations to ensure "Thunder Bay's natural areas and urban forests [continue to be] healthy and diverse" for years to come.

Sincerely,

Melissa Davidson

Invasive Species Intern melissa@ecosuperior.org

Maridson

807-624-2143



MEMORANDUM

TO: Mayor Mauro and Members of City Council

FROM: Councillor A. Foulds, Chair - EarthCare Advisory Committee

DATE: May 6, 2019

RE: **Invasive Plant Species**

Invasive plants are causing significant negative impacts to Ontario's natural environment, economy, and society and municipalities are a key component in the fight against invasive plants. The City of Thunder Bay's Climate Adaptation Strategy identifies the potential increase in presence and management of invasive species in parks, urban landscapes, and forests as a priority impact of warming summer temperatures, warming water temperatures, and a longer growing season due to climate change.

The EarthCare Advisory Committee has concerns regarding the impacts that invasive plant species will have on our natural environment in the coming years. *Phragmites australis*, for example, is an invasive plant that grows very quickly and can crowd out native vegetation, leading to the drying of wetlands and the loss of hydrological functions such as water retention and filtering, which would be extremely detrimental to our storm water system. The invasive variety of Phragmites can now be found in wetlands across southern Ontario and is slowly making its way north. The EarthCare Advisory Committee is concerned about the impacts this specific invasive plant would have on wetlands in our area such as Williams Bog which plays an important role in Thunder Bay's storm water management system.

Several other invasive plant species that have been identified in our area, have impacts to our community including infrastructure damage such as road breakage or damage to building foundations, and environmental concerns such as loss of biodiversity, river bank erosions, and increased sediment in water ways.

Representatives from EcoSuperior appeared before the EarthCare Advisory Committee (EAC) on April 2, 2019 to provide a presentation on Invasive Plant Species in Thunder Bay. Based upon this presentation, EAC members passed the following resolution:

> With respect to the Invasive Plant Species presentation to City Council in May, 2019 by EcoSuperior;

THAT the EarthCare Advisory Committee sends a memorandum to City Council supporting the creation of an invasive species strategy in principle, recognizing that this directly supports: Community Greening objective D within Thunder Bay's EarthCare Sustainability Plan – By 2020, Thunder Bay's natural areas and urban forests are comprised of a healthy and diverse mixture of flora and fauna that are resilient to the effects of climate change, along with the corresponding action to develop an invasive species strategy. This strategy also supports the Climate Committee of the Whole - May 6, 2019

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Adaptation Strategy goal #5: foster resiliency of the city's natural landscape to ongoing changes in climate.

The EarthCare Advisory Committee is supportive of the creation of an invasive species strategy, knowing it will move the City closer to meeting its goals and objectives under the EarthCare Sustainability Plan and Climate Adaptation Strategy. Early detection and rapid response of invasive species will aid in mitigating the spread of these species before they become unmanageable.

- cc: K. Marshall General Manager Infrastructure & Operations
 - A. Coomes, Sustainability Coordinator Infrastructure & Operations
 - L. Douglas Committee Coordinator Office of the City Clerk
 - L. Grace Administrative Assistant Environment Division



SUBJECT Clean, Green and Beautiful Committee Minutes

SUMMARY

Minutes of Meeting No. 04-2018 of the Clean, Green and Beautiful Committee held on June 20, 2018, for information.

ATTACHMENTS

1 CGB minutes June 20 2018

MEETING: CLEAN, GREEN AND BEAUTIFUL COMMITTEE

DATE: JUNE 20, 2018 **MEETING NO. 04-2018**

TIME: 11:46 A.M.

PLACE: THUNDER BAY ART GALLERY,

1080 KEEWATIN ST.

CHAIR: COUNCILLOR R. JOHNSON

PRESENT:

Councillor R. Johnson, City Council

Ms. B. Baker, Local Artist

Ms. P. Caland, *Ministry of Tourism*, *Culture & Sport*

Ms. S. Costigan, Environmental Rep

Ms. M. Dixon, Youth Rep

Ms. S. Godwin, Thunder Bay Art Gallery

Mr. D. Hansen, Public Art Committee

Mr. P. Mersch, Landscape Designer

Ms. D. Pallen, Heritage Advisory Committee

OFFICIALS:

Ms. K. Lewis, Director– Corporate Strategic Services

Ms. K. Piche, Council Support Clerk - Office of the City Clerk

RESOURCES:

Ms. P. Mader, Coordinator -Art & Cultural

Development

Mr. W. Schwar, Supervisor – Parks & Open Space

Planning

Mr. J. Sherband, Manager – Solid Waste &

Recycling Services

GUESTS:

Representatives from High Schools – staff & students

Ms. R. Lafontaine, Office of the City Clerk

Ms. B. McNulty, past CGB member

Ms. A. Wurdemann-Stam - School Program Coordinator - Roots to Harvest

Coordinator – Roots to Hai

Media

1.0 <u>AGENDA APPROVAL</u>

It was consensus of the Committee that Private Tree Planting and Accessibility Retrofit Program be added to the agenda.

It was consensus of the Committee that the agenda of the June 20, 2018 meeting of the Clean, Green and Beautiful Committee, be approved, as amended.

2.0 It was consensus of the Committee that the Minutes of Meeting No. 03-2018 of the Clean, Green and Beautiful Committee, held on March 21, 2018 be confirmed.

Information notes from April 18, 2018 of the Clean, Green & Beautiful Committee, for information.

3.0 HIGH SCHOOL PRESENTATIONS

The following high schools provided presentations relative to their "Green & Beautiful" projects:

- Hammarskjold Ms. A. Wurdemann-Stam
- St. Patrick Ms. A. Wurdemann-Stam
- Superior CVI Ms. L. Vaillant
- St. Ignatius Ms. S. Colistro and student L. Rooney
- Westgate CVI Mr. M. Lemieux and students H. Brink, D. Teskey and T. Stevens

Ms. A. Wurdemann-Stam from Roots to Harvest worked in partnership with Hammarskjold and St. Patrick with their garden projects.

The projects completed include: medicine garden; expansion of gardens and storage area; multipurpose bench/table; unity garden; and bike rack storage.

Dennis Franklin Cromarty was unable to attend, however, did complete a project as well. Information on their project (water bottle filling stations) will be submitted with their final report to the Committee.

École Secondaire Catholique de la Vérendrye advised that they were unable to complete their proposed project this year, and will hopefully be able to participate in 2019.

Chair R. Johnson thanked each school for their participation and projects and Ms. K. Lewis thanked Ms. A. Wurdemann-Stam for participating with Hammarskjold and St. Patrick on their projects.

4.0 BUSINESS

4.01 Presentation to former Committee member

Councillor R. Johnson advised that former Committee member Andrew Garro could not attend, however she advised that she had presented him with a gift on behalf of the Committee to thank him for his participation.

4.02 <u>Committee Membership</u>

Councillor R. Johnson provided an update relative to Committee vacancies – One (1) citizen representative position needs to be filled. An ad was placed in the Chronicle Journal and the Committee will be advised when applications are submitted.

4.03 <u>Litter Update</u>

Mr. J. Sherband provided a PowerPoint presentation and responded to questions. The following items were discussed:

- Spring Up To Clean Up
- Success stories
- 2018 Adopt a Road 24 active groups registered
- Roadway sweeping program
- 5 year strategy waste & recycling receptacles
- Transit initiatives
- Litter collection support

Ms. S. Costigan discussed the following regarding Litter Prevention Programming:

- Community engagement
- Education programs
- Infrastructure improvements potential ashtray installation
- Spring Up to Clean Up 7682 registered participants
- Year round cleanups
- Cigarette butt blitz 25,000 collected in 2017
- Certified green events
- Ping Street full litter container reporting
- South Core ambassador findings

It was noted that there will be a presentation and update to City Council in fall 2018 relative to the above noted information.

4.04 <u>WWI Project Update</u>

Mr. W. Schwar provided an update regarding the WWI Project – Stage 2. The Committee was advised that an RFP had been released and closed in May 2018, however there were no suitable applicants. A second RFP was released and closed in June 2018 – there were two submissions and BMI was awarded the contract for the landscape architecture portion of the project with a price of \$66,000. Drawings will be

submitted by end of August 2018 and construction will start in October or November 2018. At that time, Mr. W. Schwar will provide another update to the Committee.

4.05 Private Tree Planting (New Business)

Mr. W. Schwar provided an update relative to private tree planting on the corner of Memorial Avenue and Harbour Expressway (TD Bank, Tony Roma's and Tim Hortons area). It was noted that the property management firm in that location is willing to participate in the tree planting program.

4.06 Awards Update

Ms. S. Godwin provided an awards update and advised that the Chamber of Commerce will potentially be combining the CGB Awards with their annual Business Excellence Awards. Further updates will be provided when available.

4.07 <u>Accessibility Retrofit Program</u> (New Business)

Mr. A. Krupper, Mobility Coordinator provided an overview relative to a proposed Accessibility Retrofit Program and responded to questions. The program addresses gaps/barriers on Thunder Bay's walking/transportation routes, with hopes to partner with private entities to fill these gaps. Mr. Krupper advised that the pilot project has a budget of \$60,000, and is requesting \$10,000 from the Clean, Green & Beautiful Committee to assist with the pilot project. Design and drafting of projects would be through the City's Engineering Division and would roll into existing sidewalk tenders.

4.08 <u>Clean, Green & Beautiful Review</u>

Handout entitled "City of Thunder Bay Clean, Green and Beautiful Policy Review – December 2017" was distributed on desks to Committee members.

Ms. K. Lewis provided an overview relative to the 2019 CGB budget and responded to questions.

MOVED BY: Ms. D. Pallen SECONDED BY: Ms. B. Baker

THAT the Clean, Green and Beautiful Policy Review be approved.

CARRIED

MOVED BY: Ms. S. Godwin SECONDED BY: Mr. P. Mersch

THAT the 2019 Budget Allocation be as follows:

\$20,000 Emerging Projects \$20,000 Litter Prevention \$150,000 Image Route Projects including 50th Anniversary Projects \$50,000 Tree planting \$10,000 Accessibility retrofit program

AND THAT the 2019 budget allocation be approved.

CARRIED

4.09 Art Gallery Update

Ms. S. Godwin provided an update on the new art gallery plans. Risk assessment plan, land contamination testing, building design, fundraising campaign and federal funding were discussed. Construction could start in Spring 2019. Further updates will be provided when available.

Ms. S. Godwin also advised the art artwork currently displayed, entitled "Uprising" by Christi Belcourt, which will be on display from June 22, 2018 to the end of November 2018.

4.10 Heritage Advisory Committee Update

Ms. D. Pallen provided the Heritage update via email, as she had to depart the meeting:

Updates included the following:

- Magnus Theatre /FORM Arch. renovation projects (Phase 1 now completed (attic, chimney, new access to the roof etc.,) and work on Phases 2 and 3 are moving ahead.
- Review of HAC's Committee's Terms or Reference had to be deferred to a future meeting.
- CTB's Arts and Heritage Awards –discussion re: how to increase the number of nominations.
- Doors Open update (sponsorships and sites confirming participation)
- Review of Strategic Plan

- C.N. Station canopy soffit/fascia repairs, proposed canopy soffit system, brick repointing and exterior caulking and concrete deck repairs at the station.
- St. Ansgarius Church presentation re: demolition

4.11 Public Art Committee Update & Action Plan

Ms. P. Mader provided an update relative to the CGB funded stage trailer wraps:

- MTO permit approved
- Schedule to be in place
- Fall 2018 install
- Call to Artists summer 2019 utility box wraps

Mr. D. Hansen provided an update relative to the Public Art Committee. The Committee is looking for new board members – Citizen representatives, and are also working on Thunder Bay's 50th Anniversary Project.

4.12 Presentation

Councillor R. Johnson thanked everyone for their participation over the 2014-2018 Term of Council. Gifts were distributed to each Committee member as a token of the Chair's appreciation.

5.0 ROUNDTABLE

There were no roundtable items brought forward.

6.0 NEXT MEETING

The next meeting will be held on Wednesday, December 12, 2018 at 11:30 a.m. in the McNaughton Room, 3rd Floor, City Hall.

It was noted that due to the Municipal Election on October 22, 2018, meetings will not be held in September or October as the Office of the City Clerk staff are not able to provide Committee support during that time.

7.0 ADJOURNMENT

The meeting adjourned at 1:44 p.m.



SUBJECT EarthCare Advisory Committee Minutes

SUMMARY

Minutes of Meetings No. 05-2018 and No. 01-2019 of the EarthCare Advisory Committee held on June 5, 2018 and February 5, 2019, respectively, for information.

ATTACHMENTS

- 1 EarthCare minutes June 5 2018
- 2 EarthCare minutes Feb 5 2019

DATE: June 5, 2018 **MEETING NO.: 05-2018**

TIME: 4:00 P.M.

PLACE: CEDC Boardroom, Suite 201

34 Cumberland St. N.

CHAIR: Councillor A. Foulds

PRESENT: OFFICIALS:

Councillor F. Pullia Ms. R. Viehbeck, Acting Sustainability Coordinator

Ms. S. Costigan Ms. A. Coomes, Acting Climate Adaptation

Mr. L. Duffield Coordinator

Ms. J. Todd Ms. M. Warywoda, Director – Environment

Ms. S. Stiles Ms. D. Hodgins, Committee Coordinator – Office

of the City Clerk

REGRETS:

Councillor A. Foulds

Ms. A. Marchl Dr. L. Galway

1.0 WELCOME & DISCLOSURES OF INTEREST

Ms. S. Costigan Committee Vice-Chair, called the meeting to order at 4:06 p.m. There were no disclosures of interest declared at this time.

2.0 PRESENTATION

2.1 Climate Adaptation Working Group

Ms. Aynsley Klassen – provided an update and responded to questions relative to the Climate Adaptation Working Group.

Photo Voice Exhibit – 15 large panels created a photo and a message to be displayed in public spaces and community events to spark communication regarding climate change.

New Climate Change Tbay Website – launched in May, helps citizens to learn more about climate change, communication, photo message –simple to use and encourages lots of engagement.

Public Information Booth – has been at 4 events so far been able to engage working group members to staff. Newer resources will be added

JUNE 5, 2018 PAGE: 2 OF 4

EarthCare – supporting Agents of Change – NOEL – 8 school boards participating (from Kenora to Manitouwadge); 150 youth from Grades 8 -10 for a 3-day conference. The conference will be held September 19th to 21st, 2018 at the Fort William Historical Park.

Challenges – who are we, what do we do, what are our next steps. Working Group has great representation with the City and Lakehead University. Starting the conversation between adaptation and action and what that is for our working group.

2.2 Northwestern Ontario Regional Sustainability Consortium

Ms. Ellen Mortfield provided a PowerPoint presentation and responded to questions relative to the Northwestern Ontario Regional Sustainability Consortium.

- Building a collaboration framework
- Working on having funding approved
- Making northwestern Ontario municipalities ready
- Increasing regional participation

Potential projects include local food initiatives, climate adaptation, stormwater management, transportation, energy planning, and GHG reduction opportunities.

3.0 AGENDA APPROVAL

MOVED BY: Mr. L. Duffield SECONDED BY: Ms. J. Todd

THAT the agenda for Meeting No. 05-2018 of the EarthCare Advisory Committee, held on June 5, 2018, including any additional information and new business, be confirmed.

CARRIED

4.0 MINUTES OF PREVIOUS MEETING

The Minutes of Meeting No. 03-2018 and 04-2018 of the EarthCare Advisory Committee held on April 3, 2018 and May 1, 2018, to be confirmed.

MOVED BY: Ms. J. Todd

SECONDED BY: Councillor F. Pullia

"THAT the Minutes of Meeting No. 03-2018 and 04-2018 of the EarthCare Advisory Committee, held on April 3, 2018 and May 1, 2018, be confirmed".

CARRIED

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5.0 <u>BUSINESS ARISING FROM PREVIOUS MINUTES</u>

• Arising from the April 3, 2018 meeting The Last Straw Thunder Bay campaign coordinated by EcoSuperior and supported by the City was discussed.

It was the consensus of the Committee that Councillor A. Foulds and Ms. S. Costigan follow up with next steps for the EarthCare Committee.

Consensus of the Committee that this item be removed from the Agenda to be brought forward at an appropriate time. Recommendation to be brought forward in a year to allow EcoSuperior to establish data to back up the Last Straw Campaign.

- EarthCare Connect Event being held next week. Interested participants can register through Eventbrite.
- Suggestion to have EAC members host BBQ fun, casual event, to bring people of EarthCare together. Look for alternative means to attend the event; bring reusable cup or bottle. Update on EarthCare Annual Report to be provided. Date: Tuesday, June 12, 2018 from 5 – 7 p.m.
- 2017 EarthCare Annual Report well received. Only a few questions were asked. We accomplished a lot, despite a lack of Chairs in 4 of our Working Groups.
- Formulizing Volunteers: the City will be taking advantage of the Community Services and Recreation & Culture platform to track volunteer hours, and will be giving volunteers additional opportunities.
- Memorandum from Councillor A. Foulds, Chair EarthCare Advisory Committee. Dated April 13, 2018, relative to Thunder Bay's Official Plan 2018.

6.0 SUSTAINABILITY UPDATE RELATIVE TO THE GREENPRINT

Ms. R. Viehbeck, Acting Sustainability Coordinator, provided an update.

7.0 ADAPTATION UPDATE RELATIVE TO THE GREENPRINT

Ms. A. Coomes, Acting Climate Adaptation Coordinator, provided an update.

8.0 WORKING GROUP UPDATE FROM LIASONS

EAC Working Group liaisons provided update on progress, issues, questions, events arising from working group meetings since the last EAC meeting.

- a) Mobility L. Galway
- b) Air, Energy & Green Building A. Marchl

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c) Community Greening L. Duffield d) Food J. Todd e) Waste S. Costigan f) Water S. Stiles g) Climate Adaptation L. Galaway

9.0 **UPCOMING EVENTS**

- Commuter Challenge June 3rd to 9th
 Walkstock June 10th to 12th 12 4 p.m.
- EarthCare Connect June 12th 5 7 p.m.
- Lakehead Region Conservation Authority (LRCA) Family Fun Day at Hazlewood Lake July 22nd

NEW BUSINESS 10.0

The position for Sustainability Coordinator has been officially posted, and recruitment has begun. Ms. R. Viehbeck will continue acting until the position is filled.

It should take about two months to fill the position; the successful candidate will send an email to the EAC and an invitation to the December meeting.

11.0 **ON-GOING MONITORING**

- RAP
- Shuniah Landfill
- Significant corporate reports, zoning or official plan amendments relative to Sustainability Plan
- Green Infrastructure/ Natural Capital as Asset

12.0 **NEXT MEETING**

Committee meetings are held on the first Tuesday of each month, except July and August, at 4:00 p.m. in the CEDC Boardroom, Suite 201, 34 Cumberland St. N., Thunder Bay, unless otherwise notified.

The remainder of the 2018 meeting schedule is as follows:

Tuesday, December 4, 2018

13.0 **ADJOURNMENT**

The meeting adjourned at 5:19 p.m.

DATE: February 5, 2019 **MEETING NO.: 01-2019**

TIME: 4:01 P.M.

PLACE: CEDC Boardroom, Suite 201

34 Cumberland St. N.

CHAIR: Councillor A. Foulds

PRESENT: OFFICIALS:

Councillor A. Foulds Ms. A. Coomes, Sustainability Coordinator

Ms. S. Costigan Ms. M. Warywoda, Director – Environment Division Mr. L. Duffield Ms. L. Douglas, Election/Committee Coordinator –

Ms. J. Todd Office of the City Clerk

GUEST:

Mr. M. Villella, Chair – Thunder Bay Sister Cities Advisory Committee

1.0 WELCOME & DISCLOSURES OF INTEREST

The Chair, Councillor A. Foulds, called the meeting to order at 4:01 p.m. No disclosures of interest were declared at this time.

On December 4, 2018, Committee of the Whole passed a resolution appointing Margaret Wanlin to the EarthCare Advisory Committee for a 4-year term expiring November 30, 2022 (or as soon after as a replacement has been appointed).

New member, Margaret Wanlin, was welcomed and a roundtable of introductions followed. The Committee's Terms of Reference were distributed to Ms. M. Wanlin.

2.0 <u>AGENDA APPROVAL</u>

Ms. M. Wanlin

Mr. L. Duffield added protocol for term expiries under New Business. Ms. M. Wanlin added an update on the Community Environmental Action Plan under New Business.

MOVED BY: Ms. S. Costigan SECONDED BY: Ms. J. Todd

THAT the agenda for Meeting No. 01-2019 of the EarthCare Advisory Committee, held on February 5, 2019, including any additional information and new business, be confirmed.

CARRIED

3.0 MINUTES OF PREVIOUS MEETING

The Minutes of Meeting No. 05-2018 of the EarthCare Advisory Committee, held on June 5, 2018, provided for information purposes only, were received.

MOVED BY: Ms. S. Costigan SECONDED BY: Ms. J. Todd

THAT the Minutes of Meeting No. 05-2018 of the EarthCare Advisory Committee, held on June 5, 2018, be received.

CARRIED

4.0 BUSINESS ARISING FROM PREVIOUS MINUTES

There was no business arising from the June 5, 2018 minutes.

5.0 2019 PROPOSED MEETING SCHEDULE

The 2018 committee meetings were held on the first Tuesday of each month, except July and August, at 4:00 p.m. in the CEDC Boardroom, Suite 201, 34 Cumberland St. N., Thunder Bay, unless otherwise notified.

The following 2019 meeting schedule was presented for consideration, based on past practices with a start time of 4:00 p.m., in the CEDC Boardroom Suite 201, 34 Cumberland Street, North, Thunder Bay:

- March 5, 2019
- April 2, 2019
- May 7, 2019
- June 4, 2019
- September 10, 2019 (2nd Tuesday, due to Labour Day Long Weekend)
- October 1, 2019
- November 5, 2019
- December 3, 2019 (location to be determined)

MOVED BY: Ms. M. Wanlin SECONDED BY: Mr. L. Duffield

THAT the 2019 meeting schedule for the EarthCare Advisory Committee, as presented at the February 5, 2019 meeting, be approved.

CARRIED

6.0 MEMBERSHIP

Dr. Lindsay Galway has requested a one-year absence from the EAC due to personal commitments.

Ms. L. Douglas, Election/Committee Coordinator, Office of the City Clerk, provided an overview on membership. Based on the current Terms of Reference, there are eight (8) Committee members; quorum is based on an eight member committee and would remain at five (5). The Clerk's Office does not seek applications for a one-year vacancy.

After some discussion, it was the consensus of the Committee to forward this matter to the Office of the City Clerk, requesting the most appropriate way to proceed with the subject request. Upon receipt of a reply from the Clerk's Office, it was also noted that there could be a recommendation from the EAC to City Council on how to handle future similar requests for all advisory committees to Council.

MOVED BY: Mr. L. Duffield SECONDED BY: Ms. S. Costigan

THAT the EarthCare Advisory Committee grants Dr. Lindsay Galway a leave of absence for one year;

AND THAT the Office of the City Clerk be contacted to suggest wording for the Terms of Reference that would allow for this type of situation for this Committee as well as other advisory committees to Council.

CARRIED

7.0 SUSTAINABILITY/CLIMATE ADAPTATION UPDATE

Ms. M. Warywoda, Director – Environment Division, welcomed Ms. A. Coomes in her new position as Sustainability Coordinator. It was noted that the position of Climate Adaptation Coordinator is in the process of being filled.

Ms. A. Coomes, Sustainability Coordinator, provided the following update relative to the 2018 GreenPrint, based on the Sustainability Plan and Climate Adaptation Strategy.

Champion the Climate Adaptation Strategy

- The second annual Climate Adaptation update report went to Council on November 5th.
- The Climate Adaptation Coordinator will be starting on February 12th.
- With funding through Phase 1 of the FCM Climate and Asset Management Network, the City has been developing an asset management policy, strategy and governance framework to align with the City's Climate Adaptation Strategy and other social, economic and environmental sustainability goals. The Asset Management policy went to Council last night (February 4th) and was passed.

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- The Engineering department completed a PIEVC risk assessment on our infrastructure components that would be a part of the Community Flood Mitigation Project that we have applied for funding for through Disaster Mitigation and Adaptation Fund.
- We have wrapped up reporting for Phase 4 of the National Disaster Mitigation Program, where we planted over 300 trees in the Intercity area last year.
- An application for the NDMP Intake 5: A study to determine what the road/culvert/bridge/flood plain mitigation works and costs would be required to meet the MNRF Technical Guide requirements for safe access and egress has been submitted.
- Paul Cobb from OCCIAR will be joining us in the next few weeks to help us go through our climate adaptation indicators to determine if they are the best set of data to be collecting.
- Many presentation requests have been coming in for presentations on EarthCare as well as Low Impact Developments for students at Lakehead University, Confederation College, as well as Youth Fusion.

Media and Events:

- ➤ Science Carnival (Feb 23th, 1-5, VictoriaVille)
- ➤ Water Week Event Let's Talk Science is partnering with EarthCare again to present this event (Mar 24th, Confederation College)
- ➤ Climatechangetbay.com is going well; we have had many community submissions though the photo message portion of the site. We had over 2,400 unique visitors to the website last year.
- ➤ The PhotoVoice project will be set up for a few weeks at the Research Week Exhibition in the new Centre for Advanced Studies in Engineering and Sciences (CASES) building at LU starting with a walking tour on February 25th.

Support the Strong Community Campaign

- EarthCare Neighbour Nights held on October 2 by the splash pad in County Park, and October 10 at St. Martins School on Mary Street brought neighbours together to connect with each other and learn about programs and resources to build community resilience. There were over 170 people in attendance between the two events. The second event was held inside St. Martin School due to a thunderstorm.
- With regards to sediment contamination in the North Harbour, the Steering Committee provided a presentation to City Council last night. There are two options they are exploring in addition to the options presented in the 2015 report.
- EcoSuperior and EarthCare have submitted an application to TD Friends of the Environment for a Depave Paradise project that would remove an area of pavement at the TD on Memorial site.
- WOW TBay is now in the 2nd year of the program and the two new schools for this year have been chosen St. Margaret School and Edgewater Park

Support Ongoing GHG Reductions

We have been successful in one funding application to complete the Municipal Energy Plan; we are awaiting response on the second application.

- EarthCare has supported a Partnership Development Grant application led by Lakehead University for a project titled: Lake Superior Living Labs Network: Enhancing Capacity for Regenerative Social –Ecological Systems.
- A 2018 GHG Inventory will need to be completed this year to comply with the compact of mayors.
- Commuter challenge planning has begun with EcoSuperior, TBDHU, and EarthCare. We are hopeful that this will be our best year yet. Last year we were #1 in Ontario.
- February is Carpool Month. The Corporation of The City of Thunder Bay should be signed up to help employee's log carpooling kms with potential to win prizes. Through commute Ontario.

Ms. S. Costigan commended Ms. Coomes on the important work being done in the neighbourhoods.

At 4:39 p.m., Administration recommended that the EarthCare Advisory Committee resolves into Closed Session.

MOVED BY: Ms. S. Costigan SECONDED BY: Ms. J. Todd

THAT the EarthCare Advisory Committee resolves into Closed Session in order to receive information that is relative to labour relations or employee negotiations, and then revert back to Open Session to continue with the business at hand.

CARRIED

The meeting reconvened in Open Session at 4:42 p.m.

Miscellaneous Issues

Discussion followed about the Mobility Coordinator position, which is currently vacant. The position is included in the 2019 City Budget.

The new Council will need to become familiar with the importance of the Storm Water Management Plan, in order for future funding to continue. Ideas were discussed relative to providing the community with neighbourhood workshops on how to adapt residential property to the impact of climate change.

Discussion was held relative to former Mayor Keith Hobbs, and his involvement/advocacy with the Great Lakes and St. Lawrence Cities Initiative. U.S. and Canadian mayors and local officials collaborate on this initiative to advance the protection and restoration of the Great Lakes and St. Lawrence River. Ms. A. Coomes will follow up with this and further discussion in this regard could take place at the GreenPrint Planning Session.

Discussion was held relative to the Emerald Ash Borer (EAB) and if the cold weather is killing this insect and/or its eggs. There is no hard evidence at this point. Administration will be watching the Ash trees this summer to see if there was any effect from the cold winter.

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The EAC was in consensus to continue with relevant presentations at future meetings.

After a brief discussion, it was the consensus of the EAC to combine the March 5th, 2019 monthly meeting with the 2019 GreenPrint Planning Session, starting at 4:00 p.m. in the McNaughton Room, 3rd Floor of City Hall (contingent upon availability). Supper will be provided. Ms. A. Coomes will send out last year's GreenPrint for review by the EAC prior to the Planning Session. Hard copies of the Sustainability Plan and the Climate Adaptation Plan will be provided at the March 5th meeting.

8.0 WORKING GROUP UPDATE FROM LIASONS

EAC Working Group liaisons to respond to any questions arising from the minutes distributed from working group meetings since the last EAC meeting.

Minutes from several EarthCare Working Groups were distributed by email to EAC members on January 30, 2019. There were no questions about the minutes.

EAC Working Group liaisons will be reviewed and confirmed at the March 5th GreenPrint Planning Session. EAC members were encouraged to start thinking about the group they would like to liaise with.

9.0 UPCOMING EVENTS

- Science Carnival February 23, 2019 at Victoriaville Civic Centre, from 1:00 5:00 p.m.
- February is Car Pool Month (more information can be found in the EarthCare Thunder Bay February Newsletter distributed by email on February 5, 2019)

10.0 NEW BUSINESS

10.1 Expiring Terms for Members

Mr. L. Duffield noted that past EAC member, Ashleigh Marchl, wasn't aware that her term was expiring on November 30, 2018, and accordingly, did not reapply to the Committee. In the meantime, a new member was appointed to the EAC. Ms. L. Douglas advised that last year was an unusual year in that it was an election year, and the Clerk's Office was unable to provide their normal support for advisory committees. Past practices included an agenda item, normally in September or October, summarizing membership and pending term expiries. Unfortunately, due to the municipal election, this did not happen last year. The matter on how to proceed with this was left with Councillor A. Foulds.

10.2 Community Environmental Action Plan (CEAP)

The CEAP is now called the Sustainability Plan, and an update on the Sustainability Plan was provided earlier in the meeting.

10.3 <u>Battery Recycling Program</u>

Councillor A. Foulds advised that the \$10,000 funding for the Battery Recycling Program has been removed from this year's budget. In the past, about 20 tons of batteries have been diverted from the landfill.

It was suggested that the current recycling depots for batteries (i.e. the public libraries) be promoted on the EarthCare website, and possibly in the MyTBay Citizen Newsletter. Ms. A. Coomes will follow up with this.

11.0 PRESENTATION

Thunder Bay Sister Cities Collaboration

Mr. Matthew Villella, Chair of the Thunder Bay Sisters Cities Advisory Committee, provided an overview of a proposed collaboration with the Duluth Sister Cities Committee, and responded to questions.

There is a high school teacher in Duluth, Minnesota, who is working with high school students dealing with climate adaptation. They are proposing an online discussion about climate adaptation in May, 2019 via the Sister Cities Advisory Committees (in Duluth and Thunder Bay).

Representatives in Thunder Bay would present their three (3) most important initiatives. It could lead to a bigger discussion about what each city is doing about climate change.

Mr. Villella asked if a representative from the EAC could attend this meeting (date and time to be determined). We could also build some additional synergies by engaging our other sister cities in the future.

It was noted that Duluth and Thunder Bay have had similar experiences with flooding, ice storms and infrastructure problems.

MOVED BY: Ms. J. Todd SECONDED BY: Ms. S. Costigan

With regard to an online discussion about climate adaptation to be held in May, 2019 with high school students from Duluth, Minnesota;

THAT Ms. A. Coomes attend the online discussion on behalf of the EarthCare Advisory Committee.

CARRIED

12.0 <u>NEXT MEETING</u>

Committee meetings are held on the first Tuesday of each month, except July and August, at

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4:00 p.m. in the CEDC Boardroom, Suite 201, 34 Cumberland St. N., Thunder Bay, unless otherwise notified.

The remainder of the 2019 meeting schedule is as follows:

- March 5, 2019 McNaughton Room, 3rd Floor of City Hall
- April 2, 2019
- May 7, 2019
- June 4, 2019
- September 10, 2019 (2nd Tuesday, due to Labour Day Long Weekend)
- October 1, 2019
- November 5, 2019
- December 3, 2019 (location to be determined)

13.0 <u>ADJOURNMENT</u>

The meeting adjourned at 5:24 p.m.



MEETING DATE 05/06/2019 (mm/dd/yyyy)

SUBJECT Parking Authority Board Minutes

SUMMARY

Minutes of Meetings No. 01-2019, No. 02-2019 and No. 03-2019 of the Parking Authority Board held on January 8, 2019, February 12, 2019 and March 12, 2019, respectively, for information.

ATTACHMENTS

1 PAB minutes Jan 8 2019

2 PAB minutes Feb 12 2019

3 PAB minutes Mar 12 2019



Minutes of Meeting

Parking Authority Board

MEETING #: 01

DATE: January 8, 2019 **TIME:** 10:00 AM

PLACE: Community Services Boardroom

CHAIR: Frances Larizza, Member

ATTENDEES: Brian Hamilton, Member

Chris Krumpholz, Member

Doug Vincent, Manager – Licensing & Enforcement Jonathan Paske, Supervisor – Parking Authority Kara Pratt – Waterfront BIA Representative

REGRETS: Mark Smith, GM – Development & Emergency Services

1. Introductions

Members and staff introduced themselves. The Board was informed that a second Councillor member has not been selected as of yet and we are awaiting further information from the City Clerk's office. Quorum is two members therefore the meeting will continue.

2. Selection of Chairperson

Moved by Brian Hamilton, seconded by Chris Krumpholz.

"That Frances Larizza be Chairperson for the Parking Authority Board in 2019."

CARRIED

Moved by Brian Hamilton, seconded by Frances Larizza.

"That Chris Krumpholz be Vice Chairperson for the Parking Authority Board in 2019."

CARRIED

3. Confirmation of Agenda

Moved by Brian Hamilton, seconded by Chris Krumpholz.

Page **2** of **4** Minutes of January 8, 2019 Meeting

"With respect to the January 8, 2019 Parking Authority Board meeting, it is recommended that the agenda as printed, including any additional information and new business, be confirmed."

CARRIED

4. Minutes of November 7, 2018 Meeting

These minutes were approved by the previous Board and were provided to the new Board for information.

5. Outstanding Items

Members were informed that a 3-part RFP for "Parking Management Solutions" is being created and will be posted around the end of the month. This RFP will include a section requesting a vendor to provide a mobile parking purchase app, a section for a vendor to provide a parking enforcement and ticket management solution, and a section for a vendor to provide an online ticket payment solution. The intention is that proponents may bid on individual sections or on all sections as a complete solution. If bidding on individual sections there is a requirement that the service integrate with the other solutions selected for the other sections. Members were informed that the mobile parking purchase app would provide parkers an additional way to pay for parking at a street meter by using an app on their smartphone. It is Parking Authority's expectation that any service fees for use of the mobile parking purchase app or online ticket payment service would be paid for by the user, and any costs required for the parking enforcement and ticket management solution would fit within the operational budget and not require additional capital expense.

Members were informed that the current Waterfront parkade project consists of upgrading the lighting and elevator systems. All the new LED lighting fixtures have now been installed and the elevator upgrades are remaining. The Waterfront parkade condition survey report is expected soon.

The Victoriaville parkade rehabilitation project is now complete.

6. Financial Statement

Members were provided a line-by-line explanation of the financial statement. For year-end 2018, revenues are expected to be slightly higher than budgeted due to fine increases in 2018 and increased rentals at the Waterfront parkade, and expenses are expected to be slightly under budget. Parking Authority budgeted for a deficit in 2018, however instead a small surplus is expected. Any budget deficit would be covered from the Parking

Page **3** of **4** Minutes of January 8, 2019 Meeting

Authority's reserve account and any budget surplus would be added to the reserve account. A more accurate financial statement will be presented at the upcoming meetings as City departments finalize year-end processes and charges.

7. Proposed 2019 Capital and Operating Budgets

Members were provided the proposed 2019 operating budget and given an overview of the proposed 2019 capital projects. Overall, Parking Authority is projecting a \$53,000 deficit in the operating budget and proposing the following capital projects:

- Parking meters \$20,000
- Waterfront parkade rehabilitation \$250,000
- Victoriaville parkade rehabilitation \$385,500
- Victoriaville parkade condition survey \$50,000
- Brodie/Arthur lot repaying \$35,000

8. Bay & Algoma Area Recycle Bin Request

This item was deferred to the next meeting for discussion.

9. New Business

Some members heard unsubstantiated rumors of an incident occurring in or around the Waterfront parkade over the weekend. Parking Authority is unaware of any incidents occurring and will contact the security provider for any details. Information will be provided to members through email.

Members were informed that there is a downtown north revitalization initiative coming forward in the future and that there may be opportunities to increase on-street parking. More details will be provided when/as the project advances.

There was a request to add free weekend parking discussion to the next meeting agenda.

10. Next Meeting

Members decided to hold meetings on the second Tuesday of each month at 11:00. The next meeting will be February 12, 2019 at 11:00.

11. Adjournment

Moved by Brian Hamilton, seconded by Chris Krumpholz.

Page **4** of **4** Minutes of January 8, 2019 Meeting

"That the January 8, 2019 Parking Authority Board meeting be adjourned."

CARRIED

Meeting adjourned at 11:30 AM.



Minutes of Meeting

Parking Authority Board

MEETING #: 02

DATE: February 12, 2019

TIME: 11:00 AM

PLACE: Supply Management Boardroom

CHAIR: Frances Larizza, Member

ATTENDEES: Brian Hamilton, Member

Chris Krumpholz, Member

Mark Smith, GM – Development & Emergency Services

Jonathan Paske, Supervisor – Parking Authority Kara Pratt – Waterfront BIA Representative

REGRETS: Doug Vincent, Manager - Licensing & Enforcement

1. Confirmation of Agenda

Moved by Chris Krumpholz, seconded by Brian Hamilton.

"With respect to the January 8, 2019 Parking Authority Board meeting, it is recommended that the agenda as printed, including any additional information and new business, be confirmed."

CARRIED

2. Discussion of 2019 Monthly Rental Rates

The Board was informed that during the budget deliberations a councillor put forward a motion to increase monthly rental rates by as much as \$20. The matter was referred back to the Board for consideration and consultation with stakeholders. Members were provided a memo for information prepared by Doug Vincent dated January 30, 2019 that was sent to Council.

Members discussed comments from some users stating the \$20 increase is too great and will negatively affect them. If rates are increased too much it will likely push users out of the parkade and onto the street, taking up metered parking, or more likely into the surrounding residential areas causing parking problems for residents.

Page 2 of 4 Minutes of February 12, 2019 Meeting

Members recognize that Thunder Bay is unique in the sense that the municipality is a large provider of parking and parking rates are inexpensive compared to other municipalities.

Parkade operations, repairs, and maintenance is very costly and currently the parkades operate at a loss, therefore members understand the need for a rate increase and have proposed a \$5 increase in the monthly rate at the parkades (from \$54 to \$59) and a \$3 increase in the monthly rate in the surface lots (from \$49 to \$52).

The Board has requested that some comparative pricing information be provided at the next meeting and that a letter be prepared asking the BIAs for their understanding and support of the proposed increase and to communicate the reasoning for the increase.

Members requested looking into the possibility of having the ability for some users to have access to both parkades for an additional fee. More information will be brought to the next meeting. Members were informed that discounts are not offered to any group of users and that will not change in order to keep things fair and because it would be difficult to administer.

3. Minutes of January 8, 2019 Meeting

Moved by Chris Krumpholz, seconded by Brian Hamilton.

"That the minutes of the Parking Authority Board meeting held January 8, 2019 be approved."

CARRIED

4. Outstanding Items

Members were informed the RFP for Parking Management Solutions (mobile parking purchase, ticket management system, and online payments) is nearing completion and will be posted in the near future.

The upgraded lighting at the Waterfront parkade has been completed and there are some elevator upgrades still remaining which will be completed very soon.

The Waterfront parkade condition survey draft report has been submitted by the engineers. Details will be provided at the next meeting.

5. Financial Statement

The 2018 year-end financial report indicates a budget surplus of approximately \$120,000 instead of the budgeted deficit of \$107,700. This is mainly due to increased rental use at

Page **3** of **4** Minutes of February 12, 2019 Meeting

the parkades, higher than expected fine revenue, and lower than budgeted internal charges and debt repayment charges. There are still some final year-end entries to be completed by the Finance department. The 2018 interest rate on debt will be provided at the next meeting.

6. Bay & Algoma Area Recycle Bin Request

The Board agreed to maintain the previous Board's decision to deny the request to have a bin in the Machar St. lot as there is concern over liability, unauthorized dumping, damage to the lot, and setting precedent.

7. Discussion of Free Parking on Weekends

This item was not discussed, there was a miscommunication and the item was added to the agenda in error.

8. Calendar Parking

A social media post was provided by a member regarding school buses having difficulty getting down streets due to vehicles parked incorrectly for calendar parking. The Board was informed that calendar parking is in effect daily and enforced across the City. Bus companies do keep in contact with Parking Authority to report such issues and officers are dispatched to enforce and monitor problem areas.

9. New Business

A concern was raised about individuals occasionally sleeping in the stairwells of the Waterfront parkade. Members were informed that an extra security patrol has been going through daily around 7am for the past 2 months however loiterers were not being found. Discussions with the security provider will try to find an alternative solution. There is a meeting in March with other parkade stakeholders to discuss concerns and solutions.

Concerns were raised that the meters had not been "punched out" since the last snow event and the windrow is too big and difficult to get over. Parking Authority will request the Roads department to clear them as soon as possible.

10. Next Meeting

The next meeting will be March 12, 2019 at 11:00.

Page **4** of **4** Minutes of February 12, 2019 Meeting

11. Adjournment

Moved by Brian Hamilton, seconded by Chris Krumpholz.

"That the February 12, 2019 Parking Authority Board meeting be adjourned."

CARRIED

Meeting adjourned at 1:05 PM.



Minutes of Meeting

Parking Authority Board

MEETING #: 03

DATE: March 12, 2019 **TIME:** 11:00 AM

PLACE: Community Services Boardroom CHAIR: Chris Krumpholz, Member

ATTENDEES: Brian Hamilton, Member

Doug Vincent, Manager – Licensing & Enforcement Jonathan Paske, Supervisor – Parking Authority Kara Pratt – Waterfront BIA Representative

REGRETS: Mark Smith, GM – Development & Emergency Services

Frances Larizza, Member

1. Confirmation of Agenda

Moved by Brian Hamilton, seconded by Chris Krumpholz.

"With respect to the March 12, 2019 Parking Authority Board meeting, it is recommended that the agenda as printed, including any additional information and new business, be confirmed."

CARRIED

2. Minutes of February 12, 2019 Meeting

Moved by Brian Hamilton, seconded by Chris Krumpholz.

"That the minutes of the Parking Authority Board meeting held February 12, 2019 be approved."

CARRIED

3. Outstanding Items

Members were informed the RFP for Parking Management Solutions (mobile parking purchase, ticket management system, and online payments) is expected to be posted the week of March 18.

The upgraded lighting and elevator system project at the Waterfront parkade has been completed.

Page 2 of 3 Minutes of March 12, 2019 Meeting

The Waterfront parkade condition survey draft report has been submitted by the engineers. Details of the next 5 years of rehabilitation work was provided which consists of regular maintenance to levels 2-4 including concrete repairs, T-connection repairs, joint and curb sealant replacement, traffic coating replacement, and penetrating sealer reapplication. Other items include repainting stairwells, replacing stairwell doors and stairs, retrofitting stairwell window frames and replacing glass seals, replacing exterior stairwell cladding, replacing asphalt on level 1, replacing the canopy roof, and adding A/C to the machine room. The average annual cost including engineering fees is estimated at \$305,000.

4. Financial Statement

The 2018 year-end financial report indicates a budget surplus of \$118,200 instead of the budgeted deficit of \$107,700. This is mainly due to increased rental use at the parkades, higher than expected fine revenue, and lower than budgeted internal charges and debt repayment charges. There were no concerns with the current 2019 financial statement. Members requested that the Commissionaires line item be broken down into Commissionaires and Security.

5. 2019 Monthly Rental Rates

Members were informed that the Waterfront BIA has no concerns with, and understands, the recommended \$5 increase to monthly rental rates at the parkades and the \$3 increase to the monthly rental rates at the surface lots. Members were also provided a list of local and other municipal rates of comparable facilities. Locally, the increased rates are in line with other facilities which range from \$21.60 - \$79.10, and the increased parkade rates are lower than in other municipalities which ranged from \$63.50 - \$100.00.

6. Request for Free Parking

Members were provided an email with a request for free parking at the Waterfront parkade during this year's Bluesfest. Members were advised that this request has been approved in years prior due to the large volume of vehicles attending the event in the interest of traffic safety and to free up on-street parking for downtown merchants.

Moved by Brian Hamilton, seconded by Chris Krumpholz.

"That the gates be opened at the Waterfront parkade for free parking during Bluesfest July 5-7,2019."

CARRIED

Page **3** of **3** Minutes of March 12, 2019 Meeting

7. Resident Parking

Members were provided information regarding "resident parking only" parking restrictions. Parking Authority does not support "resident parking only" restrictions as it essentially privatizes a public street. The few areas in the city that do have these restrictions have been implemented at the direction of Council. Alternatively, what Parking Authority typically supports in areas where resident parking is occupied by other parkers is a 2 hour parking restriction, residents with permits exempt.

8. New Business

An enquiry was made regarding on-street meters not being curbside and instead being back against the buildings in the downtown areas. In the past where meters may have been curbside were moved back to prevent them being damaged during road work and winter maintenance. A few meters still remain curbside where it is not feasible to move them back.

9. Next Meeting

The next meeting will be April 9, 2019 at 11:00.

10. Adjournment

Moved by Brian Hamilton, seconded by Chris Krumpholz.

"That the March 12, 2019 Parking Authority Board meeting be adjourned."

CARRIED

Meeting adjourned at 11:50 AM.



Corporate Report

DEPARTMENT/ DIVISION	Infrastructure & Operations - Engineering & Operations	REPORT NO.	R 65/2019			
DATE PREPARED	04/15/2019	FILE NO.				
MEETING DATE	05/06/2019 (mm/dd/yyyy)					
SUBJECT	Traffic Study – Area of proposed Roundabout					

RECOMMENDATION

With Respect to Report R 65/2019 (Infrastructure & Operations – Engineering & Operations) the intersection at Victoria Avenue and Lillie Street, we recommend that Administration move forward with removing the existing traffic control signals at Victoria Avenue and Lillie Street;

AND THAT a new pedestrian crossover will be constructed at the Victoria Avenue and Ford Street intersection;

AND THAT the \$170,000 allocated to the proposed roundabout be reallocated towards other 2019 Pavement Rehabilitation work funds;

AND THAT any necessary by-laws be presented to City Council for ratification.

EXECUTIVE SUMMARY

Engineering completed a traffic study in the area of the proposed roundabout at Victoria Avenue and Ford Street intersection to determine the requirements for traffic control. This report outlines the findings of the traffic study at the Victoria Avenue/Lillie Street and Victoria Avenue/Ford Street intersections and reviews the community traffic concerns.

The long term traffic control measures that are recommended to manage vehicle and pedestrian activity in this area are a new pedestrian crossover at the intersection of Victoria Avenue/Ford Street, and removal of the traffic control signals at Victoria Avenue/Lillie Street.

DISCUSSION

Engineering completed a traffic study in the area of the proposed roundabout at Victoria Avenue and Ford Street intersection. The purpose of the study was to determine the requirements for traffic control at the intersections of Victoria Avenue/Lillie Street and/or Victoria Avenue/Ford Street and review the community traffic concerns.

Initial traffic data was collected in 2018. During the subsequent traffic study from February 26, 2019 to April 4, 2019, the signals at the intersection of Victoria Avenue/Lillie Street were deactivated and the Lillie Street approaches were converted to a stop controlled condition.

Engineering then monitored this intersection and surrounding area to collect additional and updated traffic data including traffic volumes, collisions, speeds, delays and gaps in traffic. The results of this study are summarized below.

Public Feedback

Members of the public were encouraged to provide feedback on the project through online feedback forms on the City's website, by phone, by attending Open House Sessions hosted by Engineering, and at Ward meetings. Additionally, Engineering attended meetings with the Accessibility Advisory Committee and the Matawa Learning Centre.

Comments received from the public included concerns with increased traffic volume and speed on adjoining residential streets, that a roundabout would increase the risk to pedestrians crossing Victoria Avenue, of the inability of drivers to navigate a roundabout, that traffic signals at Lillie Street provide opportunity for transit to maintain route schedules, that traffic signals at Lillie Street provide gaps in traffic which make it easier to exit out of driveways, that pedestrians are crossing at Lillie Street, of conflicts with driveway access, that roundabouts are less accessible, and high capital construction costs.

Traffic Signal Warrant

As part of the preliminary design of the Victoria Avenue rehabilitation project, Engineering completed an initial screening review of the intersections on the project. Based on the Ontario Traffic Manual, Book 12, traffic signals are warranted based on traffic volumes, delays to cross traffic and preventable collisions.

Traffic counts were collected at both the Victoria Avenue/Ford Street and Victoria Avenue/Lillie Street intersections during the busiest eight-hour period of a typical weekday in August of 2018. Based on traffic and collision data collected, neither of these intersections warrant traffic signals.

Pedestrian Counts

Pedestrian counts were completed in August of 2018. The calculated average daily pedestrians crossing Victoria Avenue were 66 at Lillie Street and 98 at Ford Street. It is expected pedestrian activity crossing Victoria Avenue at Ford Street will continue to increase with the expansion of the Ford Street multi-use trail.

The Ford Street and Lillie Street intersections are too close together to have two (2) separate controlled crossings.

Since there are more pedestrians currently crossing at Ford Street and there is the potential for growth with the extension of the Ford Street trail, a controlled pedestrian crossing will be installed at the Victoria Avenue / Ford Street intersection when the traffic signals at Lillie Street are removed.

Traffic Gaps and Delays

Traffic gaps and delay times were studied before and after the deactivation of the signals at Lillie Street. This was done in response to residents' concerns about access from their driveways and Transit's requirement to meet schedules.

Throughout the day there were sufficient gaps in traffic to allow vehicles to make left turn movements onto Victoria Avenue without unduly interfering with traffic flow. The available gaps in traffic were similar for both traffic control scenarios at Lillie Street (signalized and stop control).

The lowest (worst) gap time in traffic was observed during the evening period, which coincides with the highest volume of traffic recorded on Victoria Avenue. The result of this was longer delay times to vehicles accessing Victoria Avenue during this time.

When the traffic signals were removed, the average delay time to vehicles substantially decreased and there was no significant build-up of traffic at the intersections.

The longest delays to traffic were recorded when Lillie Street was signalized.

From this study, it is was evident that gap times were not impacted by the signalizing of the Lillie Street intersection and by removing the traffic signals the delay times improved considerably. This translates into improved access for drivers getting onto Victoria Avenue when Lillie Street is not signalized and is only under stop control.

Traffic Volume and Speed Studies

Engineering studied the movement of traffic in the area of the proposed roundabout to review concerns that vehicles will cut through adjacent residential neighbourhoods. Vehicle counts were recorded on Victoria Avenue, Riverview Drive, Ford Street, and Park Row and vehicle speeds were recorded on Victoria Avenue and Riverview Drive.

The traffic count data showed minimal difference in the total volume of traffic using the residential streets when Lillie Street was functioning as signalized or stop control. The total vehicle volumes recorded on these streets were well within the designed capacity for local streets in the City.

The speed studies indicate that vehicle speeds are not significantly impacted whether Lillie Street is under signal or stop control and speeds are within threshold limits, therefore no traffic calming is recommended

Based on these results, no speed reduction measures are necessary on Victoria Avenue or Riverview Drive when Lillie Street is under signal or stop control.

City Transit Observations

City Transit monitored route times under both scenarios to determine if signals minimized delays to their operations. The feedback received from City Transit indicated that there were no delays experienced when Lillie Street was functioning as stop control. Transit reported there was a positive gain in route times because buses did not have to wait for traffic signals to change.

This feedback matches the results of the gap and delay study at Victoria Avenue / Lillie Street, which show a reduction to delay times when under stop control.

FINANCIAL IMPLICATION

The additional cost of constructing a roundabout compared to paving the intersection of Victoria Avenue/Ford Street has been estimated to be approximately \$170,000. Pavement rehabilitation in the 2019 capital budget was underfunded by approximately \$5 million. Unless directed otherwise, the \$170,000 differential will be allocated towards other 2019 Pavement Rehabilitation work with final allocation of these funds to be determined once all tender bid results are received.

CONCLUSION

Based on the results of the traffic study, Engineering will move forward with removing the existing traffic control signals at Victoria Avenue and Lillie Street, and a new pedestrian crossover will be constructed at the Victoria Avenue and Ford Street intersection.

BACKGROUND

An initial screening review revealed many benefits for constructing a roundabout at the intersection of Victoria Avenue / Ford Street, including lower infrastructure lifecycle costs, improved traffic movements for Transit, improved pedestrian and motorist safety, environmental benefits, and it addressed concerns of the first roundabout in the City being on a four lane street (Edward Avenue / Redwood Avenue). Further study was completed to confirm design assumptions and address residents' concerns.

REFERENCE MATERIAL ATTACHED:

NONE

PREPARED BY: Matthew Miedema, P. Eng., Project Engineer

THIS REPORT SIGNED AND VERIFIED BY: (NAME OF GENERAL MANAGER)	DATE:
Kerri Marshall, General Manager – Infrastructure & Operations	April 25, 2019

Hello,

Please note the following response to Speak to City Council has been submitted at Thursday April 4th 2019 10:02 AM with reference number 2019-04-04-005.

- Please state what agenda item you would like to speak about:
 1) Victoria Ave & Lillie Street Traffic Lights/One Way proposal 2) Victoria Ave & Ford St Roundabout
- If you would like to speak to City Council about another topic not associated with an agenda item, please state topic here (if applicable):

Thunder Bay

- What are you requesting from Council? change in City Policy or Program
- Have you already been in contact with City Administration in regards to the subject matter of your deputation request?

 Yes
- If yes, what was the outcome?

Still under discussion & awaiting result of Feb/March traffic study. Requesting to speak at council pending results. Kayla Dixon informed me that Engineering will present to council on May 6th.

Please select the date of the meeting:

Committee of the Whole - Monday, May 6th

First name:

Bruce

Last name:

Barnes

Email:

snowman@tbaytel.net

• Phone:

(807) 622-3349

 Please note the names of the presenters that will be attending with vou:

Don Patola

Hello,

Please note the following response to Speak to City Council has been submitted at Tuesday April 23rd 2019 4:04 PM with reference number 2019-04-23-014.

- Please state what agenda item you would like to speak about: Roundabout
- Have you already been in contact with City Administration in regards to the subject matter of your deputation request?
- Please select the date of the meeting: Committee of the Whole - Monday, May 6th
- First name: Maryann
- Last name:

Poirier

- **Email:** mpoirier19@shaw.ca
- **Phone:** (807) 629-0555

April 25, 2019

Attention: Ms. K. Power, Deputy City Clerk City of Thunder Bay

RE: Request for Deputation – Roundabout – May 6, 2019 - Committee of the Whole

I have been in contact with Matt Mediema, Project Engineer for the City of Thunder Bay and talked to him several times along with Councillor Shelby Chng and other members of city council.

I would like to present a deputation in regards to my direct contact and how I am effected with the roundabout as I live right on the corner and it's practically on my front door.

Please add me to the list for May 6, Committee of the Whole.

If you could respond to this so I know this has been confirmed.

Thank you

Maryann Poirier



Corporate Report

DEPARTMENT/ DIVISION	Infrastructure & Operations - Central Support	REPORT NO.	R 24/2019			
DATE PREPARED	01/31/2019	FILE NO.				
MEETING DATE	05/06/2019 (mm/dd/yyyy)					
SUBJECT	External Funding For Various Capital Works					

RECOMMENDATION

With respect to Report No. R 24/2019 (Infrastructure & Operations – Central Support Division), we recommend that City Council approve the receipt and expenditure of funding from the National Disaster Mitigation Program, Safe Cycling Education Fund, The Friends of Chippewa Park, Northern Ontario Heritage Fund Corporation and The Friends of Waverly Park Coalition as outlined in this Report;

AND THAT Appropriation Change Orders No. 30, 34, 35 and 36 be approved;

AND THAT any necessary By-laws be presented to City Council for ratification.

EXECUTIVE SUMMARY

This report provides information to City Council about funding received outside of the 2018 Budget process. It addresses funds received from the National Disaster Mitigation Program, Safe Cycling Education Fund, The Friends of Chippewa Park and Northern Ontario Heritage Fund Corporation and outlines its use for capital works within the Infrastructure & Operations Department.

LINK TO STRATEGIC PLAN

Section 17.4 of the Corporate Strategic plan is to enhance funding and additional sources of revenue. This report outlines four projects where the Department has accessed external funding directly and with the support of partner organizations.

DISCUSSION

National Disaster Mitigation Program – McKellar Ward Green Infrastructure Installation Tree Planting Project

In response to a City application, the National Disaster Mitigation Program (NDMP) made up to \$75,000 available to support a specific Green Infrastructure component to the McKellar Ward Tree Planting Project which was intended to assist with the protection, maintenance and improve

the biodiversity, ecosystems and well-being of the green infrastructure in the form of planting additional trees on City property. Eligible work was completed in 2018 and \$75,000 will be funded by the NDMF, with matching City funding for a total of \$150,000.

Safe Cycling Education Fund – Active Transportation

Ministry of Tourism, Culture and Sport, through their Safe Cycling Education Fund has provided a financial contribution of \$7,500 towards delivering safe cycling education initiatives, thus, supporting the implementation of Ontario's Cycling Strategy. The grant provided 100% of the project cost.

The Friends of Chippewa Park - Chippewa Carousel

The Friends of Chippewa Park received a financial contribution of \$53,649.57 towards renewal of the Chippewa Carousel that has covered all expenses incurred in 2018.

Future budgets will include Carousel restoration projects for Council consideration. Applications for additional funding will be made to other levels of government and other agencies as opportunities arise.

Northern Ontario Heritage Fund Corporation - Waverley Pavilion

Northern Ontario Heritage Fund Corporation (NOHFC) has provided a financial contribution of \$101,379.85 for the Waverly Pavilion project that will be used for various events that are too small to occur on the large stage located at the Marina.

The City allocated \$27,764 in funding from existing Parks Renewal Capital for the master plan review.

The total cost for the Waverly Park Pavilion is \$309,142.48. The Friends of Waverly Park Pavilion contribution is \$20,000. The City received \$9,500 directly with the balance used by the Friends to pay for insurance, opening ceremonies and other costs associated with the grand opening of the pavilion.

\$76,000 from the Community Partnership Fund and \$95,500 from Fed Nor was previously reported. A resolution passed on October 16, 2017 stated that any funds raised will be reimbursed to the City of Thunder Bay. As a result, \$101,500 has been returned to the Stabilization Reserve Fund.

LINKS TO EARTHCARE SUSTAINABILITY PLAN

One of the projects outlined in this report respond to specific Sustainability challenges faced by the City of Thunder Bay. The McKellar Ward Green Infrastructure Installation Tree Planting project is a recognized natural abatement measure to address rainfall and provide relief from heat through tree planting and naturalization.

FINANCIAL IMPLICATION

Administration of these projects has been carried out within existing resources, with funding as outlined in Appropriation Change Orders No. 30, 34, 35 and 36.

CONCLUSION

It is concluded that the Appropriation Change Orders No.30, 34, 35 and 36 should be approved for Infrastructure & Operations Capital Projects as outlined in this Report.

BACKGROUND

The Infrastructure & Operations Department manages various public assets and makes applications where appropriate and available, for support from various levels of government and other agencies to support the operation and maintenance of sustainable infrastructure.

REFERENCE MATERIAL ATTACHED

Attachment A – Appropriation Change Order No. 30 - Grant Funding – Infrastructure & Operations.

Attachment B – Appropriation Change Order No. 34 - Grant Funding – Infrastructure & Operations.

Attachment C – Appropriation Change Order No. 35 - Grant Funding – Infrastructure & Operations.

Attachment D – Appropriation Change Order No. 36 - Grant Funding – Infrastructure & Operations.

PREPARED BY: Charles Campbell, Manager – Central Support

THIS REPORT SIGNED AND VERIFIED BY: (NAME OF GENERAL MANAGER)	DATE:
Kerri Marshall, General Manager – Infrastructure & Operations	April 25, 2019

DEPARTMENT: Infrastructure & Operations	_		The City of Thunder	DATE:					
DIVISION: Parks & Open Spaces	_	REQUEST	FOR ADDITIONAL	L APPROPRIATION	Х	APPROP NO.			
WBS			BUDGET	INCREASE	DECREASE	ADMIN			
ELEMENT	DESCRIPTION		AVAILABLE			IM Position	und Code		
IOT-PKS-180005-UF-05-1	McKellar Ward Trees		_	75,000		5.4	1		
IOT-PKS-180005-UF-05-2	McKellar Ward Trees		-	75,000		5.4	74		
IOT-PKS-180005-UF-02-1	Urban Forest Stewardship			, , , , , ,	75,000	5.4	1		
	NDMRF - McKellar Ward Trees				75,000		74		
					"				
				150,000	150,000				
EXPLANATIONS/REASONS: Corporate Report 24/2019 - 2018 Year End Funding Report National Disaster Mitigation - McKellar Ward Trees			DECREASE	INCREASE	MAINTAINED				
			DATE:						
			RECOMMENDED/APPROVED						
			Oity Treas	Mills					
				City Mana	COMMITTEE O	E TUE WUOLE			
PREPARED BY:Shari Dykeman VERIFIED FINANCE			Macelon I		NOT APPROVED				
REVIEWED BY: Moira Gal			lagher, CPA, CMA Planning Accountar		DATE:				
				erm Care Department					

DEPARTMENT:		The City of Thunder	⁻ Вау	DATE:	Dece	mber 31, 2018
Infrastructure & Operations	RE		34			
DIVISION: Parks & Open Spaces	RE-	Х	APPROP NO.			
WBS ELEMENT	DESCRIPTION	BUDGET AVAILABLE	INCREASE	DECREASE	ADMIN IM Position	
IOT-PKS-170001-GP-13-5	Waverley Park Pavilion NOHFC	0.00		101,379.85	5.4	11
IOT-PKS-170001-GP-13-1	Waverley Park Pavilion Stabilization Reserve Fund	101,500.00	101,500.00	101,500.00	5.4 5.4	37 37
IOT-PKS-170001-GP-13-6 TWK-PKS-140001-GP-05-1	Waverley Park Pavillion Master Plan Review	0.00 32,238.00		26,764.00	5.4 5.4	76 76
IOT-PKS-170001-GP-13-4	Waverley Park Pavillion Friends of Waverley Park Coalition	20,000.00	10,500.00	10,500.00	5.4	66
			240,143.85	240,143.85		
EXPLANATIONS/REASONS: Coalition received grant money from NOHFC Return un-needed balance of SRF		DECREASE	EL OF SERVICE:	MAINTAINED x		
Corporate Report 156/2016 Recommended that funding in the amount of \$76,000 for the Coalition for Waverly Park be approved pursuant to an application under the Community Partnership Policy. This amount is being funded through the Community Partnership Reserve Fund. In addition to the above the Coalition for Waverly Park made a deputation to Council on 10/16/2017		Policy. 6/2017	RECOMME	DATE:)	
to request an additional \$101,500 to be funded t increased costs over theoriginal estimates once This project is being managed using City of Thu	tenders were received.	f	City Treasur	MUL	<i>'</i>	-
PREPARED BY: Shari Dykeman REVIEWED BY: K. Marshall GENERAL MA	NAGER FI	ERIFIED BY INANCE: Ioira Gallagher, CPA, CMA udget & I	City Manage	COMMITTEE OF	THE WHOLE NOT APPROVED]

89

DEPARTMENT:		Т	he City of Thunder	Bay	DATE: De		mber 12, 2018
Infrastructure & Operations DIVISION:	_	REQUEST FOR APPROPRIATION CHANGE					
Parks & Open Spaces	. APPROPRIATION	Х	APPROP N	Э.			
WBS ELEMENT	DESCRIPTION		BUDGET AVAILABLE	INCREASE	DECREASE	ADMIN IM Position	
IOT-PKS-180001-GP-11-3	Chippewa Carousel The Friends of Chippewa Park			53,649.57	53,649.57	5.4	66
				53,649.57	53,649.57		
EXPLANATIONS/REASONS: Corporate Report 24/2019 -2018 Year End Funding Report Funds from The Friends of Chippewa Park - Carousel Restoration			DECREASE	L OF SERVICE: INCREASE x	MAINTAINED		
			RECOMMENDED/APPROVED City Treasurer				
				City Manag	ger		
PREPARED BY: Shari Dykeman REVIEWED BY: Shari Dykeman K. Marshall GENERAL MA Infrastructure 8		Budget &	:agher, CPA, CMA Planning Accountan	Magka erm Care Department	APPROVED DATE:	F THE WHOLE NOT APPROVED	

DEPARTMENT:	The City of Thunder Bay DATE:					DATE: December 31, 2018		
Infrastructure & Operations	-	REQUES	T FOR APPROPRIA	ATION CHANGE				
DIVISION: Parks & Open Spaces	-	REQUES	T FOR ADDITIONAL	L APPROPRIATION	Х	36 APPROP N	O.	
WBS ELEMENT	DESCRIPTION		BUDGET AVAILABLE	INCREASE	DECREASE	ADMII IM Position		
IOT-ENG-180001-PF-04-3	Active Transportation - Safe Cycling Safe Cycling Grant		-	7,500	7,500	5.2	75	
				7,500	7,500]		
EXPLANATIONS/REASONS: Corporate Report 24/2019 - 2018 Year End Funding Report Ministry of Tourism, Culture and Sport - Safe Cycling Grant			EFFECT ON LEVE		MAINTAINED			
			DATE: RECOMMENDED/APPROVED					
				City Treas	urer		-	
		1	City Manager COMMITTEE OF THE WHO				-	
PREPARED BY: Shari Dykeman REVIEWED BY: K. Marshall GENERAL MA	NAGER			laglar		NOT APPROVED]	
				erm Care Department	DATE			



SUBJECT Contract 2, 2019 - Sidewalks and Traffic Control

SUMMARY

Report No. R 61/2019 (Infrastructure and Operations - Engineering and Operations) relative to the above noted. (Distributed separately)



SUBJECT Contract 9, 2019 - Sewer and Water Award

SUMMARY

Report relative to Contract 9, 2019 - Sewer and Water Award (Distributed separately)



Corporate Report

DEPARTMENT/ DIVISION	Infrastructure & Operations - Engineering & Operations	REPORT NO.	R 57/2019
DATE PREPARED	04/05/2019	FILE NO.	
MEETING DATE	05/06/2019 (mm/dd/yyyy)		
SUBJECT	Emerald Ash Borer 2018 Update		

RECOMMENDATION

For information only

EXECUTIVE SUMMARY

This report provides a status update on the implementation of the EAB Management Strategy, including information related to the infestation, management and monitoring activities completed in 2018 and planned activities for 2019.

LINK TO THE STRATEGIC PLAN

This Report directly supports Goal 9 of the City of Thunder Bay 2015-2018 Corporate Strategic Plan to become "Greener with protected and enhanced natural areas", specifically Strategy 9.2 to "Protect, preserve, enhance and expand the City's public forest resources".

This Report also supports Goal 8 of the City's Strategic Plan to become a "Leader in climate change adaptation", specifically Strategy 8.1 "Plan for climate resilient infrastructure and services".

DISCUSSION

At the October 3, 2016, Committee of the Whole Meeting, Corporate Report R 141/2016 (Engineering & Operations) Options for Management of Emerald Ash Borer (EAB) was presented and City Council authorized Administration to proceed with an Active Management EAB Strategy at a 50% treatment level approach. Active Management refers to treating select ash trees in order to preserve a portion of the City's ash tree canopy, and removing the remaining ash trees over multiple years as they become a hazard, or as part of strategically planned removals. This helps to spread operating costs over numerous years. The 50% Active Management Strategy was implemented in 2017 by the Forestry and Horticulture unit of Parks & Open Spaces with work continuing through 2018.

There are approximately 6,300 boulevard and parks ash trees in the City of Thunder Bay (See Figure 1 which shows these locations). Of these, approximately 3,400 are mature trees greater than 20 cm diameter measured at breast height (dbh).

With the 50% Active Management Strategy, it is planned to treat approximately 1,700 of the mature trees and the remaining 4,600 ash trees will be removed and replaced.

During 2018, 160 ash trees were removed, 850 large caliper trees were planted and 841 trees were treated.

Tree Assessments

To help determine which mature ash trees should be treated versus removed, an assessment was completed on each asset. Criteria established to assess trees included: the structure of the tree, percentage of viable canopy, and conflicts with its environment. In 2018, assessments were completed on the remaining ash trees that were not assessed in 2017 along with all trees, including ash, in maintained City Parks.

Treatment

In addition to the physical assessment criteria, treatment locations were determined considering other criteria such as, impact to neighbourhood canopies, location on image routes, and level of investment in the asset.

Ash trees require treatment using the biopesticide TreeAzin© every second year; therefore, approximately half of the trees identified for treatment will be treated each year in order to equalize annual costs. In 2018, 841 ash trees totalling approximately 30,000 centimeters in diameter were treated.

Monitoring of the Infestation

EAB monitoring results in 2016 produced eight positive findings in the City, including the first discovery on the corner of Memorial and Fourth Avenues. Additional positive finding locations during 2016 included First Avenue, Fourth Avenue, Sixth Avenue, High Street, Memorial Avenue, Frankwood Avenue and Norah Street South.

During the continuing monitoring program in 2017, a total of 12 adult EAB beetles were identified and found in traps located in trees on Catherine Street, Riverview Drive, Highway 61, Acadia Street, Wiley Street, Chelsea Avenue, Foley Street, Castlegreen Drive, Frankwood Avenue, and Saxon Drive.

2018 EAB monitoring continued the effort to track insects and subsequently 24 adult beetles were identified by samples sent to the Ottawa Laboratory of Entomology from traps located on Juniper Drive, Darwin Crescent, Marion Street, Huron Crescent, Catherine Street, Christina Street East, Francis Street, Simpson Street, Southern Avenue, Glendale Crescent, Chapples Park, Wallbridge Avenue and Amelia Street East.

Moderate growth of the infestation has been determined using the pheromone trapping program to capture adult beetles once they emerge from the infested trees with a benefit of determining "hot spots" of insect activity. Areas of higher insect trapping frequency will see increased efforts to determine the source and removal of potentially infested trees.

Removals and Pruning

One hundred sixty two ash trees were removed from City boulevards in 2018. These trees were removed due to health condition, conflicts with hydro lines, or conflicts with capital construction projects. Very few removals were required due to infestation alone because the infestation levels are still low.

Trees that were removed for cause were examined when possible and all ash wood debris has been handled and disposed as if it were infested. Tree removal debris was disposed of at the City Solid Waste & Recycling facility in accordance to restrictions imposed by the Canadian Food Inspection Agency (CFIA). Wood chips disposed of in this location were chipped to a fine size as prescribed and mixed in with the regular compost.

Larger ash logs were once again delivered to Lakehead University (LU) to be sawn on site and kiln dried by Professor of Natural Sciences, Matthew Leitch. Professor Leitch uses the products and processes as teaching aids for wood sciences promoting value added forestry products. Professor Leitch also provided wood and wood products to local craftsmen and carpenters from ash and other logs delivered to LU.

Ash trees across the City continue to be pruned, with a focus on areas with a high density of ash. This is a low cost preventative maintenance activity that improves their health and structure.

Tree Replacements

In 2018 Forestry and Horticulture planted 817 large caliper trees in total. The breakdown of the tree plant is as follows: 327 large caliper trees in the McKellar Ward, under a Provincial subsidized grant for Natural Disaster Mitigation, 200 large caliper trees planted to complete any outstanding homeowner requests and an additional 290 large caliper trees in green spaces along image routes, City Parks and other areas that do not presently have established tree canopy.

Adopt A Tree Program

Forestry and Horticulture proceeded with a program that allowed homeowners who wished to pay for the treatment of a boulevard ash tree should the City decline to inject that tree. In 2018, two homeowners approached the City to seek permission and went ahead with the Adopt a Tree Program, hiring an identified contractor to apply the pesticide. This program will continue through 2019 with advertisements in The Key, social media, posters and other venues.

EAB Services Coordinator (Intern)

A grant application was submitted to the Northern Ontario Heritage Funding Corporation which was successful. This will enable the City to hire a paid intern in 2019 to assist in coordinating efforts to deal with EAB, provide information and instruction to the public who wish to participate, and to monitor efforts of contractors providing services to the City.

Resolute Biomass Agreement

Late in the 2018 season an agreement was reached with Resolute Forest Products to purchase wood chips from the City of Thunder Bay at a rate of \$20/metric tonne. All contractors who are trimming or removing municipal trees and all City Forestry crews will now be disposing of wood chips generated by operations at the Resolute Mill site on Broadway Avenue. No revenue stream was reported for this endeavor in 2018 due to the agreement being finalized at the end of the year; deliveries to Resolute began early in 2019. The revenue will be brought into the Urban Forestry Capital program to be spent on priority projects.

2019 Implementation

A comprehensive inventory and assessment of City trees was completed by the Forestry student with locations entered into GIS. Priority ash found in the City Parks will be used to substitute trees treated in 2017 and 2018 that were lost to construction, weather events or other situations that caused them to be removed. This will result in the same number of ash trees being treated as in the past, but allowing some Park trees to be protected.

The ash tree removal program will continue in 2019 removing infested trees, trees of substandard form, small diameter trees that are not eligible for injection, and trees that are in conflict with utilities. Replacements of trees removed will continue as well and priority will continue to focus on locations that do not currently have established tree canopy.

Pheromone trapping of adult EAB beetles has identified "hot areas" where multiple beetles have been found. Using the data from the monitoring program, Forestry and Horticulture has begun a systematic area trim and removal program. Ash trees in these zones will be examined for the presence of EAB, trimmed to provide for the long-term health of the tree, assessed critically for removal if not identified for injection, with stump grinding and replacement to follow.

Forestry activities continue to move towards establishing a maintenance cycle for all tree related work, improving the health and resiliency of all City trees to disease and infestation.

LINK TO EARTHCARE SUSTAINABILITY PLAN

This Report supports Goal 9 of the EarthCare Sustainability Plan 2014-2020 to "protect, maintain, and improve the biodiversity, ecosystems and the well-being of the green infrastructure of Thunder Bay".

FINANCIAL IMPLICATION

There are no financial implications associated with this information report. Council approved \$700k funding for EAB Management in the 2019 Capital Budget.

CONCLUSION

Steps continue to be taken in order to manage and track the EAB infestation while limiting the City's risk going forward. Administration continues to base ash tree treatment, removal and replacement decisions on the Active Management Strategy at 50% treatment level.

REFERENCE MATERIALS ATTACHED

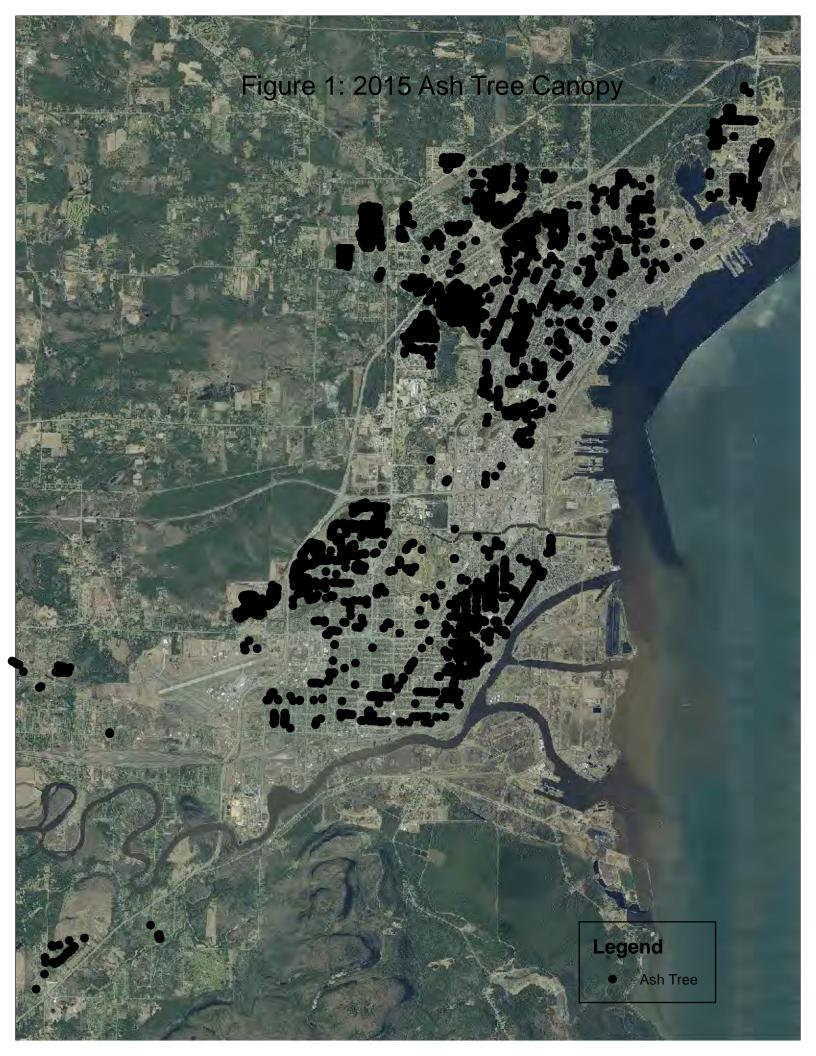
Figure 1: 2015 Ash Tree Canopy Figure 2: 2018 Traps and Finds

Figure 3: 2018 EAB Removal and Treatment

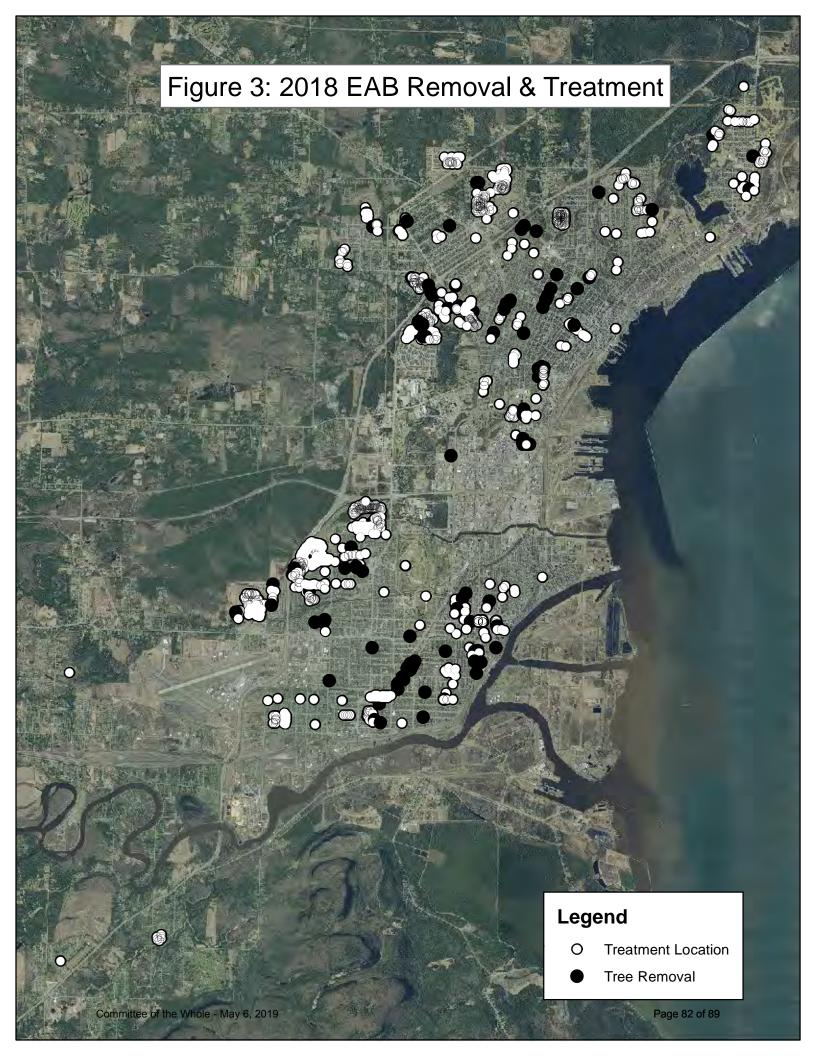
Figure 4: 2018 EAB Tree Planting

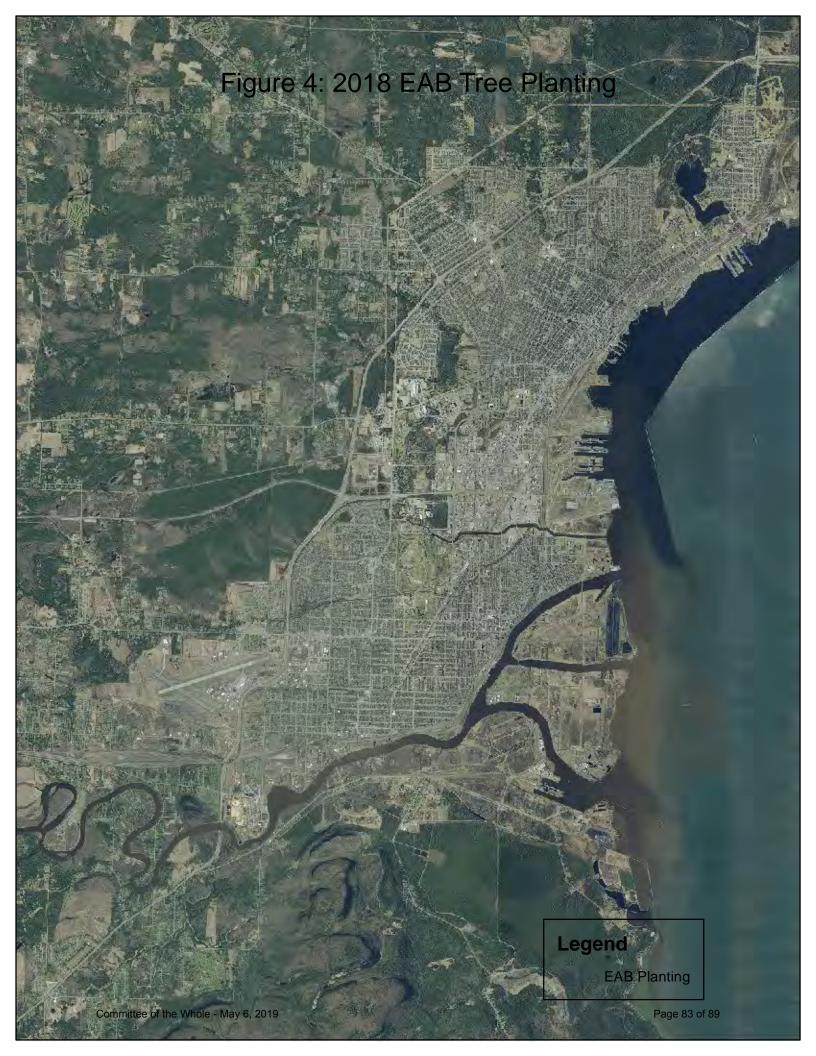
PREPARED BY: Mike Dixon, RPF, Supervisor Forestry & Horticulture

THIS REPORT SIGNED AND VERIFIED BY: (NAME OF GENERAL MANAGER)	DATE:
Kerri Marshall, General Manager – Infrastructure & Operations	April 25, 2019











SUBJECT Jumbo Gardens Park Security

SUMMARY

Memorandum from Mr. C. Halvorsen, Manager – Parks & Open Spaces dated April 24, 2019 relative to the above noted, for information.

ATTACHMENTS

1 C Halvorsen memo Apr 24 2019



Memorandum

TO: Members of Council

FROM: Cory Halvorsen, C.E.T.

Manager – Parks & Open Spaces

DATE: April 24, 2019

SUBJECT: Jumbo Gardens Park Security

May 6, 2019 Committee of Whole Meeting

The following memo was requested at the January 14, 2019 COW meeting to provide updates regarding implementation of the short term plan to address noise and vehicle disturbances occurring at Jumbo Gardens Park.

Administration received eight reports of disturbances through the City Dispatch number since January 3rd to deal with afterhours parks use, primarily related to vehicles, loitering and associated disruptive noise. Security was deployed and in most cases no one was found on site when security arrived. None of the calls resulted in altercations or damages to property. Administration also received two email notifications from residents describing disturbances that occurred which were not called into the City Dispatch number.

Police received no calls for service during the same time period. Police continued their self-initiated site visits and on two occasions vehicles were found on site. As a result, three tickets for trespass to property were issued.

Administration is in the process of updating the City Parks Use By-law to include set fines for afterhours Parks use that will provide Police with additional enforcement options to control after-hours disturbances within Parks. A corporate report outlining the proposed By-law changes is planned for June of 2019. Once the By-law and set fines are in place, updated signage will be installed at the Jumbo Gardens site to communicate this information to users.

Administration has estimated the cost of installing a swing gate at a single entrance to be \$12,000 and the cost of having security services lock and open the gate each day to be \$11,000 annually. Therefore, in consideration of the cost to increase the level of service controlling access to the Park, Administration is proceeding to determine the effectiveness of enforcement options before moving forward with implementing gates.

Regards,

CH

cc: John S. Hannam – City Clerk

Norm Gale – City Manager

Kerry Marshall – General Manager – Infrastructure & Operations Department



SUBJECT Access and Parking on Curry Street - Valhalla Inn

SUMMARY

At the October 26, 2015 Committee of the Whole meeting, Ms. M. McLellan, Regional General Manager - Valhalla Inn, provided a deputation relative to access and parking on Curry Street. At that time a resolution was passed requesting that Administration prepare a report outlining other options that might be available to satisfy the request of the Valhalla Inn to maintain current parking and to allow for the use of Curry Street as a municipal road.

Memorandum from Mr. A. Ward, Project Engineer dated April 2, 2019 relative to the above-noted, for information.

ATTACHMENTS

1 A Ward memo dated Apr 2 2019



INFRASTRUCTURE & OPERATIONS

Memorandum

TO: Mayor and Members of Council

FROM: Aaron Ward, Project Engineer – Infrastructure & Operations

DATE: April 2, 2019

SUBJECT: Access and Parking on Curry Street – Valhalla Inn

This memorandum is in response to the deputation request and resolution from the October 26, 2015 Committee of the Whole meeting regarding access and parking on Curry Street.

Background

Representatives from the Valhalla Inn raised concerns with requests from Administration to alter the perpendicular parking configuration for the Valhalla Inn along Curry Street, immediately adjacent to the Valhalla Inn, relating to improvements to be completed to Curry Street as part of the development of the Hampton Inn. The request from Administration would have resulted in a reduction in the number of parking stalls abutting the Valhalla Inn.

As a result of this deputation, Council directed Administration to report back to Council on options that might be available to the Valhalla Inn to allow the current perpendicular parking configuration to be maintained and to allow for the use of Curry Street as a municipal road.

Administrative Update

Subsequent to this direction, Administration has met with and had continuing discussion with representatives from the Valhalla Inn, and has entered into an agreement to allow the perpendicular parking along Curry Street to remain.

Through the provision of a modified License Agreement from the City to the Valhalla Inn, the perpendicular parking for the Valhalla Inn along the City owned lands (Curry Street), adjacent to the Valhalla Inn will remain and will not result in the loss of any parking spaces for the Valhalla Inn.

As part of the License Agreement, the Valhalla Inn will be licensing the area of their perpendicular parking spaces from the City at a fair market rent rate, and have agreed to shift the parking spaces further to the south (closer to the building) to reduce the portion of Curry Street impacted by the perpendicular parking spaces (these works were completed in 2016). The License Agreement also holds the Valhalla Inn responsible for maintaining this portion of Curry Street, including snow removal, while not impacting the City's ability to maintain the remainder of Curry Street, including snow removal. The License Agreement is for a period five (5) years which allows the City and the Valhalla Inn to review the operation of Curry Street as it relates to the perpendicular parking prior to the extension of the Agreement.

In addition to the License Agreement, revisions to the Traffic By-Law, being By-Law BL 40/2016 to regulate traffic on the roads and highways of the City of Thunder Bay, will also be updated to allow the perpendicular parking to remain. Traffic By-Law updates will include revisions to allow angle parking and to remove calendar parking restrictions along the leased portion of Curry Street, and to institute "No Parking" along the north side of Curry Street, from Valhalla Inn Road to the current dead-end to the east.

With the completion of the License Agreement and updates to the Traffic By-Law, Administration and the Valhalla Inn were able to address the concerns of both parties while not resulting in the loss of any parking spaces for the Valhalla Inn and allowing for the continued use of Curry Street as a municipal road.

Yours Truly,

Aaron Ward, P. Eng.

Project Engineer

Infrastructure & Operations Department

AW Encl.

Attachment 1 – Schedule 'A' – Licensed / Leased lands along Curry Street

cc: John S. Hannam – City Clerk

Norm Gale – City Manager

Kayla Dixon – Director – Engineering & Operations Joel DePeuter – Manager – Realty Services Division

