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

Committee of the Whole - Operations
Chair:

DISCLOSURES OF INTEREST

CONFIRMATION OF AGENDA

Confirmation of Agenda - December 10, 2018 - Committee of the Whole

With respect to the December 10, 2018 Committee of the Whole meeting, we recommend that the agenda as printed, including any additional information and new business, be confirmed.

PRESENTATIONS

Hydro One - Lake Superior Link Project Update

Letter from Mr. A. Spencer, Vice President - Transmission and Stations, Hydro One, dated November 21, 2018, requesting a presentation to provide an update on the Lake Superior Link Project.

REPORTS OF COMMITTEES

Parking Authority Board

Minutes of Meeting Nos 08/2018, 09/2018 and 10/2018 of the Parking Authority Board held on September 11, October 30, and November 7, 2018, respectively, for information.
REPORTS OF MUNICIPAL OFFICERS

Thunder Bay Pedestrian and Cyclist Wayfinding Plan


Attachment A - Thunder Bay Pedestrian Cyclist Wayfinding Plan (Distributed Separately)


With respect to Report No. R 157/2018 (Infrastructure & Operations - Engineering & Operations), we recommend that City Council approve the Thunder Bay Pedestrian and Cyclist Wayfinding Plan as outlined in this Report;

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

New Agreement - Municipal Recycling Program


With respect to Report No. R 148/2018 (Infrastructure & Operations – Environment), we recommend that City Council approve a new Agreement between The Corporation of the City of Thunder Bay and GFL Environmental Inc.;

AND THAT the duration of the new Agreement commence January 1, 2019 for an eighteen (18) month term ending June 30, 2020 at an annual cost of $2,597,181 (inclusive of HST);

AND THAT the Mayor and Clerk are authorized to execute this new Agreement and any other necessary documentation related to the new Agreement in the form satisfactory to the City Solicitor;

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

Python 5000 Pothole Patcher Update

PETITIONS AND COMMUNICATIONS

Boulevard Lake Dam
Memorandum from Administration regarding the above noted. (Distributed Separately)

OPEN SESSION in the S.H. Blake Memorial Auditorium
Committee of the Whole - Community Services
Chair:

REPORTS OF COMMITTEES

District of Thunder Bay Social Services Administration Board Minutes
Minutes of Meeting Nos. 16/2018 and 17/2018 (Closed) of The District of Thunder Bay Social Services Administration Board held on October 18, 2018, for information.

Sister Cities Advisory Committee Minutes
Minutes of Meeting No. 04-2018 of the Sister Cities Advisory Committee held on June 20, 2018 for information.

Thunder Bay District Board of Health Minutes
Minutes of Meeting dated October 17, 2018 of the Thunder Bay District Board of Health for information.

REPORTS OF MUNICIPAL OFFICERS

2019 Corporate Energy Management Update
Report No. R 123/2018 (Community Services - Asset Management) providing City Council with an overview of the changes within the energy sector that will have a direct impact on the 2019 energy budget, providing the annual update for the Corporate Energy Management Plan and providing a forecast for future energy initiatives within the Corporate portfolio, for information only.

Enhanced Park Programming and Dease Pool

Report No. R 124/2018 (Community Services - Recreation & Culture) providing Council with the current status of Dease Pool, the rationale for closing the pool, and the opportunities for providing enhanced programming to the McKellar Ward residents.

Letter of support from Ms. L. Bruins, Executive Director, Evergreen a United Neighbourhood, received on November 29, 2018, relative to Report No. R 124/2018 (Community Services - Recreation & Culture).

With respect to Report No. R 124/2018 (Community Services - Recreation & Culture) we recommend the closure of Dease Pool;

AND THAT $52,000 of the Dease Pool operating budget be used to enhance children and youth recreational programming at Dease Park and Minnesota Park;

AND THAT the neighbourhood residents be engaged in consultation as described in this Report to give input on programming options;

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

Waterfront District Business Improvement Area (BIA) Boundary Expansion

At the August 27, 2018 Committee of the Whole meeting, a deputation was made by the Waterfront District BIA. At that time a resolution was passed relative to the Waterfront District BIA boundary expansion, directing Administration to complete the work associated with providing notice to applicable property owners in order to complete the requirements of the notice period as required by Section 210 of the Municipal Act; and report back with information on any objections received to this expansion along with a proposed by-law if applicable on or before November 19, 2018.

At the November 19, 2018 Committee of the Whole meeting a memorandum was presented from Ms. K. Power, Deputy City Clerk, dated November 8, 2018, advising that a Report relative to the above noted will be presented at the December 10, 2018 Committee of the Whole meeting.

Report No. R 155/2018 (City Manager's Office - Office of the City Clerk) relative to the above noted. (Distributed Separately)

PETITIONS AND COMMUNICATIONS

Art Bus(es) Project

Memorandum from Councillor A. Foulds, dated September 28, 2018, containing a motion requesting additional funding be provided to the 2019 Recreation and Culture budget for completion of the Art Bus(es) project.
With respect to creation of two new ‘art busses’, we recommend that $50,000 be added to the Recreation and Culture budget for completion of this project;

AND THAT these funds be included for consideration in the 2019 Community Services Capital budget;

AND THAT Administration report back on proposed approaches to engage Indigenous youth and artists in creation of the design for first bus within existing priorities and budgets;

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

NEW BUSINESS

ADJOURNMENT
MEETING DATE  12/10/2018 (mm/dd/yyyy)

SUBJECT  Confirmation of Agenda

SUMMARY

Confirmation of Agenda - December 10, 2018 - Committee of the Whole

RECOMMENDATION

With respect to the December 10, 2018 Committee of the Whole meeting, we recommend that the agenda as printed, including any additional information and new business, be confirmed.
MEETING DATE  12/10/2018 (mm/dd/yyyy)

SUBJECT  Hydro One - Lake Superior Link Project Update

SUMMARY

Letter from Mr. A. Spencer, Vice President - Transmission and Stations, Hydro One, dated November 21, 2018, requesting a presentation to provide an update on the Lake Superior Link Project.

ATTACHMENTS

1 LETTER FROM MR. A. SPENCER, VICE PRESIDENT - TRANSMISSION AND STATIONS, HYDRO ONE, DATED NOVEMBER 21, 2018
November 21, 2018

Mr. John Hannam, City Clerk
City of Thunder Bay
City Hall, 500 Donald St E, 3rd Floor
Thunder Bay, ON   P7E 5V3

Via email

Dear Mr. Hannam:

**Hydro One request for deputation to Committee of the Whole, December 10, 2018**

Since filing our Section 92, Leave to Construct with the Ontario Energy Board in February 2018 we have achieved a great deal on our Lake Superior Link project. Our project team has met with communities along the project route to have in-person conversations to share our story and our plans to build the Lake Superior Link. We’ve hosted 19 Community Information Centers across the North Shore that have given communities the opportunity to express their interest and ask their questions face-to-face and we continue to have positive dialogue with Indigenous communities in the project area. In the coming weeks the Hydro One team will be hosting additional community information sessions from Thunder Bay to Wawa.

We are requesting the opportunity to give a deputation to the newly elected council at the Committee of the Whole on December 10, 2018. The purpose of Hydro One’s deputation is informational and to provide an update on our proposed Lake Superior Link project. We will provide council and staff with a brief overview of the project, the opportunities that will be created, and why we believe Hydro One and its construction partner, SNC-Lavalin, are uniquely positioned to construct and operate this new transmission line. We also wish to respond to several questions that have been raised by local officials and the public.

I will deliver the deputation along with Sonny Karunakaran, Vice President, Transmission and Distribution, SNC-Lavalin and we would be pleased to take questions through the Chair at Council’s pleasure.

We look forward to hearing if our deputation request for December 3, 2018 can be accepted. You can contact our project team through Steven Mantifel, Manager of Special Projects at 416-345-1232 or steven.mantifel@HydroOne.com.

Andrew Spencer
Vice President, Transmission and Stations

cc Ms Leanne Lavoie, Clerk’s Department, City of Thunder Bay
Ms Desiree Scheibler, Clerk’s Department, City of Thunder Bay
Steven Mantifel, Manager Special Projects, Hydro One
MEETING DATE       12/10/2018 (mm/dd/yyyy)

SUBJECT           Parking Authority Board

SUMMARY

Minutes of Meeting Nos 08/2018, 09/2018 and 10/2018 of the Parking Authority Board held on September 11, October 30, and November 7, 2018, respectively, for information.

ATTACHMENTS

1 PARKING AUTHORITY BOARD MINUTES - SEPTEMBER 11, 2018
2 PARKING AUTHORITY BOARD MINUTES - OCTOBER 30, 2018
3 PARKING AUTHORITY BOARD MINUTES - NOVEMBER 7, 2018
1. Confirmation of Agenda

Moved by Frances Larizza, seconded by Greg Hookham.

“With respect to the September 11, 2018 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 July 12, 2018 Meeting

Moved by Frances Larizza, seconded by Greg Hookham.

“That the minutes of the Parking Authority Board meeting held July 12, 2018 be approved.”

CARRIED

3. Outstanding Items

Members were advised that the process to introduce online payments is currently in progress.

The Waterfront parkade upgrade project has been awarded to Manshield Construction and a start-up meeting has been held with work commencing in the next several weeks.
The work is not weather sensitive as there is no concrete work being done this year. The Waterfront parkade condition survey is currently in progress.

The Victoriaville parkade rehabilitation project is in progress. The weekend of September 21 to September 23 the parkade will be closed to vehicle traffic as work is being done on the ramps. Notices will be posted.

4. Financial Statement

Members were informed that due to MPAC assessments on Parking Authority properties taxes will be higher than budgeted for in 2018. Information as requested last meeting: Parking Authority’s debt amount decreased by $114,907 from year-ending 2016 to year-ending 2017.

5. Proposed 2019 Capital and Operating Budgets

Members were provided copies of proposed 2019 capital budget projects which include:

a) $20,000 for replacement of parts for street meters.

b) $250,000 for work at the Waterfront parkade including concrete repair, caulking replacement, and sealant reapplication to P4, as well as localized stair replacement and exterior cladding repair.

c) $385,500 for work at the Victoriaville parkade including concrete and waterproofing repairs, and drainage system upgrades to P1, as well as stairwell and parapet refinishing.

d) $50,000 for a full condition assessment survey and designated substance survey on the Victoriaville parkade.

e) $35,000 for repaving of the small Brodie & Arthur lot.

Members were also provided a copy of the proposed 2019 operating budget and 2018 year-end estimates. Members approved in principle an increase of $1.00 to the monthly rental rates in surface lots and parkades in 2019. Debt repayment was the main cause of an increase in expenses from 2018. Overall, Parking Authority has budgeted for a deficit of $57,200 in 2019. It is estimated that 2018 will end with a deficit of $103,200 (within budget). The reserve fund currently has approx. $210,000 which would be transferred to cover the deficits. Members were told that there is a proposed meter rate increase in 2020 which would be expected to provide a budget surplus in that year.
6. **Donation Meter**

   Members were provided a news article about a “donation meter” program that was introduced in Charlottetown. A number of brightly coloured, signed parking meters were setup in busy pedestrian areas for citizens to donate spare change for charities. The Board decided that any similar type of program would be decided by the next board.

7. **New Business**

   Members requested that the process to introduce mobile payment technology be started as soon as possible. It was explained that an RFP would be the required process.

8. **Next Meeting**

   The next meeting will be held on October 30, 2018.

9. **Adjournment**

   Moved by Linda Rydholm, seconded by Frances Larizza.

   “That the September 11, 2018 Parking Authority Board meeting be adjourned.”

   CARRIED

   Meeting adjourned at 10:45 AM.
1. **Confirmation of Agenda**

   Moved by Frances Larizza, seconded by Greg Hookham.

   “With respect to the October 30, 2018 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 September 11, 2018 Meeting**

   Moved by Frances Larizza, seconded by Greg Hookham.

   “That the minutes of the Parking Authority Board meeting held September 11, 2018 be approved.”

   CARRIED

3. **Outstanding Items**

   Members were advised that the process to introduce online payments is currently in progress. Members requested follow up with other City departments to move the process along and were advised that a meeting with IT has been scheduled.
The Waterfront parkade upgrade project is currently underway. Work on the stairwell cladding is almost complete and the new LED lighting fixtures have arrived and will begin to be installed. Members inquired as to the style of light of the fixtures, this information will be brought to the next meeting. The Waterfront BIA representative was advised of the upgrades to the lighting and elevator system that are being completed as part of this project. The Waterfront parkade condition survey is currently in progress.

The Victoriaville parkade rehabilitation project is nearing substantial completion. The main concrete and waterproofing work is expected to be completed in the upcoming weeks. There is the replacement of a flight of stairs in a stairwell that is remaining.

4. Financial Statement

Members were informed that due to MPAC assessments on Parking Authority properties taxes will be higher than budgeted for in 2018 and that a request for reconsideration on both parkade properties was filed and denied. Another request will be filed in 2019.

5. New Business

The Waterfront BIA representative has requested additional no smoking signs be posted at the Waterfront parkade to help deter smokers. Parking Authority will have more signs posted.

The Waterfront BIA has received some concerns of safety in the Waterfront parkade and has requested a meeting between St. Joe’s hospital security, Gateway Casino security, the police, the Waterfront BIA, and Parking Authority to discuss these concerns and possibly develop a collaborative solution. The BIA representative will organize a meeting.

The Board has requested parking enforcement at the Tournament Centre on Mountain Rd. where complaints have been received. The Board was advised that additional enforcement is planned and some other measures will be looked into to help prevent illegal parking.

The Board has requested parking enforcement on Coppin Rd. where complaints have been received. Parking Authority will monitor this area on a regular basis and request additional signing to help deter illegal parking.

6. Next Meeting

The next meeting will be held on November 7, 2018 at 10:00.
7. **Adjournment**

Moved by Frances Larizza, seconded by Linda Rydholm.

“That the October 30, 2018 Parking Authority Board meeting be adjourned.”

CARRIED

Meeting adjourned at 1:50 PM.
Minutes of Meeting

Parking Authority Board

MEETING #: 10
DATE: November 7, 2018
TIME: 10:00 AM
PLACE: Tina’s Restaurant
CHAIR: Greg Hookham, Member

ATTENDEES: Linda Rydholm, Member
Frances Larizza, Member
Paul Pugh, Member
Mark Smith, GM – Development & Emergency Services
Jonathan Paske, Supervisor – Parking Authority

REGRETS: Doug Vincent, Manager – Licensing & Enforcement
Kara Pratt – Waterfront BIA Representative

1. Confirmation of Agenda

Moved by Linda Rydholm, seconded by Frances Larizza.

“With respect to the November 7, 2018 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 October 30, 2018 Meeting

Moved by Paul Pugh, seconded by Frances Larizza.

“That the minutes of the Parking Authority Board meeting held October 30, 2018 be approved, as amended.”

CARRIED

3. Outstanding Items

Members were advised that the process to introduce online payments is currently in progress. The Board was advised that the City’s IT department is investigating the
possibility of providing this service in-house as opposed to going external with an RFP. Original discussions with IT suggested that in-house would not be an option but upon further review it may be a possibility.

The Waterfront parkade upgrade project is currently underway. The new LED lighting fixtures have nearly all been installed and the elevator upgrades are still remaining. Members were advised that the style of light from the fixtures is considered a bright white and that these fixtures are for commercial/industrial use typical of installation in these types of facilities. The Waterfront parkade condition survey is currently in progress.

The Victoriaville parkade rehabilitation project is nearing substantial completion. The main concrete and waterproofing work is expected to be completed in the upcoming weeks. There is the replacement of a flight of stairs in a stairwell that is remaining.

4. **Financial Statement**

   There were no concerns with the current financial statement.

5. **New Business**

   The Board was advised that parking enforcement at the Tournament Centre on Mountain Rd. has begun and will continue to be monitored, as requested last meeting.

   The Board was advised that additional no parking signs will be posted at the end of Coppin Rd., as requested last meeting.

   Mark Smith extended his appreciation to all the Board members for their time, dedication, and support for the Parking Authority over the past years for the betterment of parking for the residents of the city. He wishes the best of luck for the future endeavors of the members.

6. **Next Meeting**

   The next meeting is to be determined.

7. **Adjournment**

   Moved by Frances Larizza, seconded by Linda Rydholm.

   “That the November 7, 2018 Parking Authority Board meeting be adjourned.”

   CARRIED

   Meeting adjourned at 10:30 AM.
RECOMMENDATION

With respect to Report No. R 157/2018 (Infrastructure & Operations - Engineering & Operations), we recommend that City Council approve the Thunder Bay Pedestrian and Cyclist Wayfinding Plan as outlined in this Report;

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

LINK TO STRATEGIC PLAN

The Pedestrian and Cyclist Wayfinding Plan supports Goal 10, Strategy 10.3 “Expand the quality of the pedestrian environment in order to improve the city’s walkability and connectivity” of the City’s Corporate Strategic Plan (2015-2018).

It supports Goal 10, Strategy 10.2, Action 10.1 “Continue to implement the Active Transportation Plan” and Action 10.3 “Develop funding and implementation plan for a waterfront trail.”


EXECUTIVE SUMMARY

A wayfinding system for pedestrians and cyclists provides residents and visitors navigation information in a cohesive, intuitive manner to help them experience and explore the local community, its services, and attractions. By improving signage and navigation information, the City can help residents and visitors easily reach their destination. Wayfinding can help improve usage on recent investment in active transportation and access to local destinations.
With matching funding through the Public Transit Infrastructure Fund, the City undertook the development of a Pedestrian and Cyclist Wayfinding Plan to complement the Automobile Wayfinding Plan, completed in 2015. The Pedestrian and Cyclist Wayfinding Plan involved an extensive public consultation process and the result is the development of a wayfinding sign family, map designs, destination hierarchy, and sign placement guidance.

**DISCUSSION**

**Need for Pedestrian and Cyclist Wayfinding**

The Thunder Bay Pedestrian and Cyclist Wayfinding Plan defines a vision and comprehensive signage, maps, and related technology to support walking and cycling throughout the community as well as for those arriving by transit and motor vehicle. This Plan will provide residents and visitors with a comprehensive wayfinding system to support point-to-point travel and exploration of the local community, services, and attractions.

In developing this Plan, a background and plan review was undertaken. Municipal Plans and other local, regional, and national plans were reviewed. A review of the Thunder Bay Automobile Wayfinding Plan was done; the intent was to consider how these two plans can complement each other and dovetail in the implementation phase.

Within Thunder Bay, existing wayfinding signage encompasses a variety of styles with signage dating back to pre-amalgamation, with examples of signage that is no longer current and in some cases unreadable.

Pedestrian-oriented signs tend to be inconsistent and are not uniformly available at logical decision points or activity centres. Although there are signage and pavement markings on a number of bicycle routes, the location and form of signage and pavement markings varies considerably.

There are gaps in the current active transportation network, making it challenging to reach certain destinations. Integration between on and off-road cycling facilities and routes will help users bridge gaps in infrastructure and better utilize the active transportation network.

The establishment of a waterfront trail has been a major strategic initiative of City Council. It has been realised that certain portions of the trail may be established as on-road trails until opportunity arises to develop it further. The development of a wayfinding system allows the waterfront trail to be identified in its current form and for the identification to be integrated into the larger, city-wide trail identification system.

**Vision and Objectives**

During the first phase of consultation, working with the public, stakeholders, and staff, the following vision was developed for the Pedestrian and Cyclist Wayfinding Plan:

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**Page 2**
“More visitors and residents travel actively using a distinctive, simple system of wayfinding that connects them to the cultural, natural, and urban attractions that exist throughout Thunder Bay.”

Additionally, the following objectives for the Plan were identified:

1. Design an easy-to-use wayfinding system that people in Thunder Bay see as welcoming them, helping them to connect the City, and encouraging them to explore.
2. Increase the proportion of work trips made by walking and cycling, and increase the intent to walk and cycle more.
3. Increase awareness of, and visits to, attractions in Thunder Bay.
4. Create a base map as a centrally-held asset that is accessible across different media including use on signs, in print, and digitally.
5. Focus wayfinding signage on connecting the developing active transportation network so it can encourage new and unconfident active travelers.
6. Use materials and designs that are appropriate to the area and recognized by residents as good value for money.

**Plan Elements**

The Plan presents the designs for the ‘Sign Family’. The purpose of developing a sign family is to have a clear hierarchy of signs for different placement situations that have a seamless and consistent design that is both aesthetically-pleasing and recognizable.

The Plan also presents consistent map types, along with symbology and iconography. The purpose of this is to develop base maps that can be utilized in different locations and applications but with a consistent look and feel so that their use becomes intuitive and easy.

Efforts were made to reflect Thunder Bay’s unique sense of place, with a series of potential story telling themes that celebrate the city’s history and Indigenous culture. Two Indigenous artists were retained to create unique art that reflects Thunder Bay’s history and pay respect to the area’s Indigenous history.

The Plan identifies nine trail systems and the two historic downtown cores; in order to improve legibility for trail users, each is identified with a unique symbol that represents an aspect of the area’s natural history or a teaching. The nine trail systems roughly follow the City’s river systems.

The Plan also includes rules and logic for sign and symbol placement, and for location and destination naming, to aid in future implementation.

Universal access has been a consistent consideration in the design of the wayfinding system. The Plan meets the standards of AODA and the Canadian National Institute for the Blind (CNIB).
Other recognized guidelines were also used for direction. The Accessibility Advisory Committee has been involved throughout the sign family development process.

From the outset, it has been understood that this Plan should complement the Thunder Bay Automobile Wayfinding Plan. Thunder Bay is becoming a multi-modal city with the recognition that the total journey is often a combination of travel modes, and in fact, multi-modal transportation is beneficial for businesses, travellers, and the community. As such, Administration has worked cross-departmentally to discuss a strategy for area-specific wayfinding for all modes. In a forthcoming report to Council, Administration will provide implementation-specific recommendations for the first phase of the City’s Wayfinding Plan.

CONSULTATION

Great effort and care have been taken to undertake a comprehensive consultation process that reaches a broad cross-section of the community. To achieve this, consultation sessions were held in non-traditional settings, often in the location of desired stakeholders, and at peak times. Consultation took place in three phases:

1. Ideas and Preferences

The intent of these sessions was to understand important visual themes and what kind of character traits the community the signs should evoke. In September 2017, feedback sessions were held at four separate locations and online, via a survey. Hundreds of citizens were engaged and over 200 people responded to the surveys.

2. Concepts Feedback

Three distinct visual identities emerged from the ‘Ideas and Preferences’ consultations. The ‘Concepts Feedback’ consultation determined which ‘identity’ appealed to citizens the most and to receive feedback on specific design elements.

In November 2017, full-sized replicas of the sign families were produced and presented at public sessions. The displays were presented at five separate locations to obtain feedback and online, via an online survey, while receiving significant media interest. Nearly one thousand citizens were engaged and over 500 people responded to the survey.

3. Final Review

A series of final review sessions targeting specific stakeholders began in March 2018. A total of ten separate stakeholder feedback sessions took place. The purpose of these sessions was to seek detailed commentary on the preferred sign family and to identify potential concerns from the perspective of specific stakeholders.
4. Fort William First Nation

From the outset, Administration knew that recognizing Fort William First Nation’s historic relationship with the area would be a critical component of this project. As such, Administration worked closely with Fort William First Nation leadership and sought feedback at a community members’ presentation to develop many aspects of the sign family, including:

- Selection of project artist;
- Design and wording for recognition plaque and Ojibwe word of welcome;
- An appropriate symbol and design to represent Fort William First Nation;
- Approval of project artwork;
- Feedback on sign family design.

Administration presented the revised sign family to Fort William First Nation Chief and Council in July 2018. Consultation with Fort William First Nation began in September 2017 and continued until September 2018, when all major elements were agreed upon.

5. Consultation Summary

Administration took great care to reach out to a broad range of citizens.

The following stakeholders were directly engaged: the Waterfront BIA, the Fort William BIA, the Clean, Green, and Beautiful Committee, the Accessibility Advisory Committee, the Age-Friendly Committee, the Public Art Committee, the Waterfront Development Committee, the Walkability Committee, and Fort William First Nation community members.

Feedback sessions were held at: City Hall, Up Shot Coffeehouse, the Intercity Shopping Centre, at Strong Block on Simpson Street, VictoriaVille, Lakehead University, Thunder Bay Multicultural Association, and Shout Media.

Community members were asked to provide feedback on street sign design and map concepts in order to guide a final design concept. Each phase resulted in further refinement and identification of significant elements for inclusion. The final product is a blend of visual styles and features that were agreed-upon as important by all stakeholders.

**LINK TO EARTHCARE SUSTAINABILITY PLAN**

Mobility Thunder Bay is a working group of EarthCare Thunder Bay. Developing the Pedestrian and Cyclist Wayfinding Plan is a component of the EarthCare Sustainability Plan. Objective ‘D’ in Section 6.0 ‘Community Lifestyle’, under ‘Mobility’ is to “Support and facilitate the development of a city-wide wayfinding system, including maps and signage for active transportation routes to key destinations”.
FINANCIAL IMPLICATION

There are no financial implications at this time. Proposed plan implementation and funding will be presented for Council approval through annual budget cycles.

CONCLUSION

It is recommended that City Council adopt the Pedestrian and Cyclist Wayfinding Plan.

BACKGROUND

Corporate Report No. 2008.172 (Engineering), Active Transportation Plan, presented the City of Thunder Bay Active Transportation Plan.

Corporate Report No. 2010.039 (Engineering), Active Transportation Coordinator Year-end Report, Attachment ‘E’, presents short, medium, and long-term active transportation goals. Medium-term goals under ‘Infrastructure Development’, includes “Identify and address linkages gaps” and “Installation of wayfinding signage”.

Corporate Report No. 173/2016 (City Manager’s Office – Corporate Strategic Services), Wayfinding Plan, presented the Thunder Bay Wayfinding Plan. It presents a plan to improve automobile wayfinding. The Pedestrian and Cyclist Wayfinding Plan compliments this initiative.

REFERENCE MATERIAL ATTACHED:

Attachment A – Thunder Bay Pedestrian Cyclist Wayfinding Plan (Distributed Separately)

PREPARED BY: Adam Krupper, Mobility Coordinator

THIS REPORT SIGNED AND VERIFIED BY:
(NAME OF GENERAL MANAGER)

Kerri Marshall, General Manager – Infrastructure & Operations

DATE:
November 30, 2018
TO: John S. Hannam  
City Clerk

FROM: Adam Krupper  
Mobility Coordinator

DATE: November 30, 2018

RE: Thunder Bay Pedestrian and Cyclist Wayfinding Plan  
Request to Present Information – December 10, 2018 COW Meeting

We respectfully request an opportunity to provide a deputation presenting information relevant to the Thunder Bay Pedestrian and Cyclist Wayfinding Plan to the Committee of the Whole at their meeting on Monday December 10, 2018. Mr. Adam Krupper, Mobility Coordinator, Engineering Division, Mr. Werner Schwar, Supervisor, Parks and Open Spaces Division, and Ms. Kate Whitfield, Senior Engineer/Planner, Alta Planning and Design, Canada, Inc. will present a PowerPoint about the work-to-date on the Thunder Bay Pedestrian and Cyclist Wayfinding Plan and draft final design standards.

Should you have any questions regarding the request, please contact me at 625-2163.

Sincerely,

Adam Krupper  
Mobility Coordinator  
Engineering Division

cc: K. Marshall – General Manager – Infrastructure and Operations Division  
K. Dixon – Director of Engineering – Infrastructure and Operations Division
RECOMMENDATION

With respect to Report No. R 148/2018 (Infrastructure & Operations – Environment), we recommend that City Council approve a new Agreement between The Corporation of the City of Thunder Bay and GFL Environmental Inc.;

AND THAT the duration of the new Agreement commence January 1, 2019 for an eighteen (18) month term ending June 30, 2020 at an annual cost of $2,597,181 (inclusive of HST);

AND THAT the Mayor and Clerk are authorized to execute this new Agreement and any other necessary documentation related to the new Agreement in the form satisfactory to the City Solicitor;

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

EXECUTIVE SUMMARY

The City of Thunder Bay’s current contract with GFL Environmental Inc. is set to expire on December 31, 2018.

Administration is recommending that The Corporation of the City of Thunder Bay enter into a new Agreement with GFL Environmental Inc. to bridge a short term gap until a new Request for Proposal (RFP) for provision of collection and processing services can be completed.

Administration has negotiated a new Agreement with GFL Environmental Inc. that shall commence January 1, 2019 and covers an eighteen (18) month term ending on June 30, 2020.

DISCUSSION

The City of Thunder Bay’s current contract with GFL Environmental Inc. is set to expire on December 31, 2018. This existing contract was for two (2) years, with one (1) additional, one
(1) year term for a total of three years. GFL Environmental Inc. held pricing for the full term of the three year agreement.

On November 30, 2016, the Province passed the Waste Free Ontario Act (WFOA), which replaced the Waste Diversion Act, 2002 (WDA). In February 2017, an accompanying Strategy was introduced. The new legislative framework makes producers fully responsible for end-of-life management of designated products and packaging.

On August 14, 2017, the Minister of Environment and Climate Change provided direction to amend the current Blue Box Program Plan by February 15, 2018. In light of the feedback received and concerns raised on the draft Amended Blue Box Program Plan, it was deemed that more time was needed to address the comments received. A final Amended Blue Box Program Plan was not submitted to the Minister for approval prior to the provincial election in June, 2018.

At this time, it is not expected that any further steps to transition will happen and it is now expected that the Blue Box Program Plan will start to transition to the new framework sometime in 2023 at the earliest, as originally outlined in the provincial Strategy. Once the new provincial government becomes re-engaged in the process, we will have a better idea of any potential changes in direction.

In addition, over the course of this year the recycling industry as a whole has been going through significant challenges and a re-correction with China, the world’s biggest importer of recyclable goods, has tightened their belts significantly on allowable levels of contamination. Meaning it is more difficult now to find end markets for recyclable goods from municipal programs across North America, including the City of Thunder Bay. A number of municipalities have had to re-negotiate existing contracts with service providers in order to manage this challenge.

In order to help alleviate the problem long term, new domestic end markets will need to be developed for recyclables, including significant investments made in processing infrastructure to help reduce contamination levels and deal with an evolving product stream. Residents will also need to do their part by ensuring they are placing the proper products in the recycling stream to reduce contamination levels.

Due to these circumstances, Administration is recommending that The Corporation of the City of Thunder Bay enter into a new Agreement with GFL Environmental Inc. to bridge a short term gap until a new RFP for provision of collection and processing services can be completed.

The RFP process will allow Administration the opportunity to ensure long term stability of the program, in addition to seek a provision for pricing to expand our basket of allowable recyclable goods and automated carts for collection, which is consistent with the direction of the City’s long term Solid Waste Management Strategy. The appropriate ‘off ramps’ will be included in any new long term service delivery agreement to allow transition to new legislative framework when the time comes.

Administration has negotiated a new Agreement with GFL Environmental Inc. that shall commence January 1, 2019 and covers an eighteen (18) month term ending on June 30, 2020.
This extension will provide a consistent and reliable service moving forward to maintain the status quo in terms of programming and satisfy our present regulatory requirements.

**Agreement Components (current and new Agreement):**

- Collection of recyclables from residential/multi-residential building
- Collection of recycling depot material – Solid Waste and Recycling Facility
- Administration and collection of material from City of Thunder Bay event bins
- Collection of material from the City of Thunder Bay Departmental recycling program
- Depot attendants (Front St. and Mountdale Depots only)
- Depot ground maintenance (Front St. and Mountdale Depots only)
- Receiving and processing all City designated recyclable material from all City designated programs

**FINANCIAL IMPLICATION**

The total annual value of this new Agreement is $2,597,181 per year (inclusive of HST). GFL Environmental Inc. held pricing at an annual cost of $1,213,055 (inclusive of HST) for the full three years of the previous agreement and this cost increase reflects the current market price for providing the status quo service with the existing service provider. A significant change in market conditions, along with costs associated with transportation, labour, fuel and fleet have all been contributing factors to this increase from when the contract was first extended in 2016.

The total value of this contract extension is $3,508,263 (net of HST rebate) and will be included in the 2019 and 2020 Solid Waste and Recycling Services operating budgets. The following table summarizes the expenditures for the term of the Agreement:

<table>
<thead>
<tr>
<th>Summary of Expenditures</th>
<th>2019</th>
<th>2020</th>
<th>Total Contract</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contract Price (including HST)</td>
<td>$ 2,597,181</td>
<td>$ 1,298,591</td>
<td>$ 3,895,772</td>
</tr>
<tr>
<td>HST Rebate</td>
<td>$ 258,339</td>
<td>$ 129,170</td>
<td>$ 387,509</td>
</tr>
<tr>
<td>Total</td>
<td>$ 2,338,842</td>
<td>$ 1,169,421</td>
<td>$3,508,263</td>
</tr>
</tbody>
</table>

Administration will be bringing forward an update to the Solid Waste Financial Plan in 2019.

**CONCLUSION**

It is concluded that City Council should approve the new extension Agreement between The Corporation of the City of Thunder Bay and GFL Environmental Inc.
BACKGROUND

On September 12, 2005, City Council approved the award of Request for Proposal #35 2005 for the Various Segments of Municipal Recycling Programs to Recool Canada Inc., Report No. 2005.191 (Environment), for a period of seven (7) years, with three (3), one (1) year renewal options.

On December 7, 2015, City Council approved a new extension agreement with Recool Canada Inc. for two (2) years, with one (1) additional, one (1) year term for a total of three years.

On January 31, 2016 Recool Canada Inc. was acquired by GFL Environmental Inc., who took over the contractual obligations under the existing agreement that was in place.

REFERENCE MATERIAL ATTACHED:

None.

PREPARED BY: Jason Sherband, Manager – Solid Waste and Recycling Services

<table>
<thead>
<tr>
<th>THIS REPORT SIGNED AND VERIFIED BY:</th>
<th>DATE:</th>
</tr>
</thead>
<tbody>
<tr>
<td>(NAME OF GENERAL MANAGER)</td>
<td>November 16, 2018</td>
</tr>
<tr>
<td>Kerri Marshall, General Manager – Infrastructure &amp; Operations</td>
<td></td>
</tr>
</tbody>
</table>
**EXECUTIVE SUMMARY**

Administration was requested through the 2018 operating budget process to provide City Council with a report on the performance of the Python 5000 pothole patcher. This report provides data on daily use, tonnage and number of potholes of the Python 5000 for January to August 2018.

**DISCUSSION**

Research on purchasing the Python 5000 began in 2016 as a cost avoidance measure when the Ministry of Labour decided that pothole patching would require a blocker truck, changing this two person and one vehicle job to a three person, two vehicle job.

Thunder Bay received the pothole patching machine in November of 2017. The Python 5000 is a one person pothole patching machine that can repair potholes and cracks. The unit has the capability to carry up to five (5) tonnes of product; hot asphalt or cold mix, and can keep the product at a workable temperature even when ambient temperatures are below zero.

The process for repairs starts with air being blasted into the crack or hole to remove water or loose material. The patching unit then dispenses the desired amount of material into the hole or crack and proceeds to level and compact the patching material. The Python 5000 provides a safe environment for the operator, who does not have to leave the vehicle to work in traffic and eliminates the risk of physical injury to staff performing patching operations.

**Production Statistics**

The performance of the Python 5000 was tracked starting January 1, 2018 to August 31, 2018. Table 1 summarizes the utilization of the unit, corresponding material used, and the approximate number of potholes filled based on GPS analysis.
Table 1

<table>
<thead>
<tr>
<th>Month</th>
<th>Total Workable Days</th>
<th>Days Worked</th>
<th>Not Utilized</th>
<th>Weather Impacted Days</th>
<th># of Potholes Filled</th>
<th>Material Used (tonnage)</th>
</tr>
</thead>
<tbody>
<tr>
<td>January</td>
<td>22</td>
<td>9</td>
<td>1</td>
<td>12</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>February</td>
<td>20</td>
<td>6</td>
<td>3</td>
<td>11</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>March</td>
<td>22</td>
<td>19</td>
<td>2</td>
<td>1</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>April</td>
<td>21</td>
<td>15</td>
<td>4</td>
<td>2</td>
<td>390</td>
<td>n/a</td>
</tr>
<tr>
<td>May</td>
<td>22</td>
<td>16</td>
<td>5</td>
<td>1</td>
<td>480</td>
<td>104.25</td>
</tr>
<tr>
<td>June</td>
<td>21</td>
<td>7</td>
<td>13</td>
<td>1</td>
<td>260</td>
<td>55.42</td>
</tr>
<tr>
<td>July</td>
<td>21</td>
<td>12</td>
<td>9</td>
<td>0</td>
<td>410</td>
<td>104.88</td>
</tr>
<tr>
<td>August</td>
<td>22</td>
<td>4</td>
<td>18</td>
<td>0</td>
<td>110</td>
<td>23.63</td>
</tr>
</tbody>
</table>

*GPS tracking installed on April 13/18

- 18% of the time the machine was in for servicing or maintenance repairs
- 16% of the time the machine was not utilized due to weather
- 16% of the time the machine was not utilized due to other operational needs/priorities

With the addition of the Python 5000, Roads has been able to meet the pothole patching requirements set out in the Roads Maintenance Standards approved by Council in 2016.

**Patch Performance**

On November 28, 2017, the Roads Section held a media day that presented the new piece of equipment. The media had a chance to review the machine and to watch a demonstration regarding the process used to fill potholes.

The demonstration was held on Waterford Street where potholes were filled. A review of these potholes has found the patch material still exists today.

General observation of pothole repairs performed by the Python 5000 has resulted in the performance of the patches lasting longer reducing the frequency or eliminating the need for additional repairs to the same pothole location.
FINANCIAL IMPLICATION

There is no financial impact associated with this report.

CONCLUSION

This report is for information only.

BACKGROUND

None.

REFERENCE MATERIAL ATTACHED:

None.

PREPARED BY: Brad Adams, Manager - Roads

| THIS REPORT SIGNED AND VERIFIED BY:               | DATE:            |
| (NAME OF GENERAL MANAGER)                         | November 26, 2018|
| Kerri Marshall, General Manager – Infrastructure & Operations |          |
MEETING DATE 12/10/2018 (mm/dd/yyyy)

SUBJECT Boulevard Lake Dam

SUMMARY

Memorandum from Administration regarding the above noted. (Distributed Separately)
MEETING DATE 12/10/2018 (mm/dd/yyyy)

SUBJECT District of Thunder Bay Social Services Administration Board Minutes

SUMMARY

Minutes of Meeting Nos. 16/2018 and 17/2018 (Closed) of The District of Thunder Bay Social Services Administration Board held on October 18, 2018, for information.

ATTACHMENTS

1 MEETING 16/2018 DSSAB MINUTES
2 MEETING 17/2018 DSSAB MINUTES
Note: For the purposes of the Minutes references to TBDSSAB or the Board refers to The District of Thunder Bay Social Services Administration Board of Directors as relevant to specific agenda items; references to TBDHC or the Board refers to the Directors of Thunder Bay District Housing Corporation as relevant to specific agenda items. References to CAO refer jointly to the Chief Administrative Officer of TBDSSAB and Senior Administrator of TBDHC.

BOARD MEETING

DISCLOSURES OF INTEREST

None.
NEW BUSINESS

CONFIRMATION OF BOARD MEETING AGENDA

Resolution No. 18/90

Moved by: Eric Pietsch
Seconded by: Kim Brown

THAT with respect to the agendas for the Board Regular and Closed Session meetings of The District of Thunder Bay Social Services Administration Board for October 18, 2018, we approve the agendas as printed;

AND THAT we approve any additional information and new business.

CARRIED

MINUTES OF PREVIOUS MEETINGS

Board Meetings

Minutes of Meeting No. 14/2018 (Regular Session) and 15/2018 (Closed Session) of The District of Thunder Bay Social Services Administration Board, held on September 18, 2018, were presented for confirmation.

Resolution No. 18/91

Moved by: Eric Pietsch
Seconded by: Kim Brown

THAT the Minutes of Meeting No. 14/2018 (Regular Session) and Meeting No. 15/2018 (Closed Session) of The District of Thunder Bay Social Services Administration Board, held on September 18, 2018, respectively, be confirmed.

CARRIED

Committee Meetings

Community Homelessness Prevention Advisory Table

Draft Minutes of the Community Homelessness Prevention Advisory Table held on September 24, 2018 were presented to the Board, for information only.
Audit Committee

Draft Minutes from the Audit Committee Meeting held on October 10, 2018 were presented to the Board, for information only.

CLOSED SESSION MEETING

Administration recommended that the Board adjourn to a closed meeting relative to the receipt of information with respect to identifiable individuals regarding the Rent Supplement Program update and 2019 Rent Increases.

Resolution No. 18/92

Moved by: Kevin Holland
Seconded by: Eric Pietsch

THAT the Board adjourns to Closed Session relative to the receipt of information with respect to identifiable individuals regarding the Rent Supplement Program update and 2019 Rent Increases.

CARRIED

At 10:09 a.m. the Board adjourned to Closed Session and Georgina Daniels, Acting Director - Client Services Division left the meeting room.

At 10:14 a.m. the meeting reconvened in Regular Session with all Board Members and all members of Administration in attendance.

REPORTS OF ADMINISTRATION

Homelessness Enumeration

Report No. 2018-60 (Housing Services Division), was presented to the Board to provide an overview of the findings of the 2018 Homelessness Enumeration resulting from an analysis of the data and to seek the Board’s endorsement of the recommendations, for consideration.

William Bradica, CAO provided a brief introduction and responded to questions.

Ken Ranta, Director – Housing Services Division, provided an overview and responded to questions.

Saku Pinta, Supervisor, Research & Social Policy provided a presentation relative to the above noted and responded to questions.
At 10:41 a.m. Joe Virdiramo, Board Member left the meeting room.

William Bradica, CAO provided further information.

Resolution No. 18/93

Moved by: Robert Katajamaki
Seconded by: Wendy Landry

THAT with respect to Report No. 2018-60, (CAO's Office and Housing Services Division) we, The District of Thunder Bay Social Services Administration Board, endorse the recommendations resulting from the analysis of the data collected through the 2018 Homelessness Enumeration.

CARRIED

At 11:09 a.m. Saku Pinta, Supervisor, Research & Social Policy left the meeting room.

Transfer of Investment in Affordable Housing (IAH) Agreement –
410 E. Victoria Avenue, Thunder Bay.

Report No. 2018-61 (Housing Services Division), relative to providing the Board with information on the potential sale of an Investment in Affordable Housing funded property, and a recommendation to support the assignment of the IAH Agreement, was presented for consideration.

Resolution No. 18/94

Moved by: Robert Katajamaki
Seconded by: Wendy Landry

THAT with respect to Report No. 2018-61 (Housing Services Division), The District of Thunder Bay Social Services Administration Board provides consent for the transfer of the Investment in Affordable Housing for Ontario Program - Rental Housing Component Service Manager Contribution Agreement from 1561279 Ontario Ltd. (Habib Enterprises) to 2649700 Ontario Inc.;

AND THAT a copy of the resolution be provided to the Ministry of Municipal Affairs and Housing.

CARRIED
Bertrand Court Highest and Best Use Study Update

Memorandum from Ken Ranta, Director - Housing Services Division dated September 28, 2018, was presented to the Board providing an update on the next steps regarding Bertrand Court, for information only.

William Bradica, CAO provided a brief introduction and advised that a further report would be provided in 2019.

Rent Supplement Program Update and 2019 Rent Increases

A confidential memorandum from Ken Ranta, Director – Housing Services Division, dated October 2, 2018, providing the confidential attachment to Report No. 2018-62 was presented in Closed Session earlier.

Report No. 2018-62 (Housing Services Division), was presented to the Board to provide an update of subsidy paid to Rent Supplement landlords and to provide the 2019 rent increase for Rent Supplement landlords, for information only.

William Bradica, CAO provided a brief introduction and responded to questions.

Keri Greaves, Acting Director – Corporate Services Division responded to questions.

On consensus, the Enterprise Risk Management item was presented next to allow Administration time to prepare for the Social Assistance Modernization item.

Enterprise Risk Management

Report No. 2018-64 (Corporate Services Division), relative to providing the Board with an Enterprise Risk Management Policy, was presented for consideration.

William Bradica, CAO provided a brief introduction to the recommended policy.

Georgina Daniels, Acting Director – Client Services Division provided an overview.

Resolution No. 18/95

Moved by: Kim Brown
Seconded by: Robert Katajamaki

THAT with respect to Report No. 2018-64 (Corporate Services Division), we, The District of Thunder Bay Social Services Administration Board, approve the Enterprise Risk Management Policy, dated August 17, 2018, as presented;
AND THAT we direct Administration to complete an Enterprise Risk Management Framework and resulting strategies;

AND THAT the Chief Administrative Officer be authorized to amend this policy with respect to housekeeping items, as may be required from time to time.

CARRIED

At 11:16 a.m. Aldo Ruberto, Board Member left the meeting room and Jennifer Lible, Manager, Client Services entered the meeting room.

Social Assistance Modernization

Report No. 2018-63 (Client Services Division), was presented to the Board providing an update on the provincial social assistance modernization, for information only.

William Bradica, CAO, provided a brief introduction.

Jennifer Lible, Manager, Client Services provided a presentation to the Board regarding the social assistance modernization processes that have been implemented at TBDSSAB and responded to questions.

William Bradica, CAO provided further information and responded to questions.

At 11:43 a.m. Jennifer Lible, Manager, Client Services left the meeting room.

2018/19 Property Insurance Contract – Direct-Owned Housing Portfolio

Report No. 2018-65 (Corporate Services Division), was presented to provide the Board with the results of the 2018/19 property insurance quotation process for the TBDSSAB direct-owned housing portfolio, for consideration.

Resolution No. 18/96

Moved by: Iain Angus
Seconded by: Robert Katajamaki

THAT with respect to Report No. 2018-65 (Corporate Services Division) we, The District of Thunder Bay Social Services Administration Board, accept the property insurance quotation provided by Marsh Canada Limited, in the amount of $485,843.02;
AND THAT the Chief Administrative Officer be authorized to bind coverage, and the Director - Corporate Services Division, be authorized to complete any administrative requirements of the insurance renewal process.

CARRIED

Annual Write-off of Ontario Works Overpayments

Memorandum from Keri Greaves, Acting Director - Corporate Services Division dated October 5, 2018, was presented to provide the Board with information regarding the annual write-off of Ontario Works overpayments, for information only.

Social Housing Investment Program – Change in Distributor

Memorandum from Keri Greaves, Acting Director – Corporate Services Division dated October 10, 2018 was presented to the Board to provide information and recommendation regarding the appointment of a new distributor, for consideration.

Resolution No. 18/97

Moved by: Wendy Landry
Seconded by: Kim Brown

THAT with respect to the memorandum from Keri Greaves, Acting Director – Corporate Services Division, dated October 10, 2018, we, The District of Thunder Bay Social Services Administration Board, approve the Worldsource Financial Management Inc. Resolution as attached, to be duly signed in accordance with TBDSSAB By-Law No. 01-2017 (Governance & Procedural);

AND THAT the Chief Administrative Officer and Director – Corporate Services Division be authorized to complete any administrative requirements with respect to opening the new Social Housing Investment Fund account at Worldsource Financial Management Inc.

CARRIED

At 11:45 a.m. Saku Pinta, Supervisor, Research & Social Policy entered the meeting room.

Corporate Complaints Policy

Report No. 2018-66 (Chief Administrative Officer), was presented to provide the Board with a Corporate Complaints Policy, for consideration.
William Bradica, CAO provided a brief introduction and responded to questions.

Brook Latimer, Supervisor, Communications & Engagement provided further information.

Resolution No. 18/98

Moved by: Wendy Landry  
Seconded by: Kim Brown

THAT with respect to Report No. 2018-66 (CAO’s Office), we, The District of Thunder Bay Social Services Administration Board approve the Corporate Complaints Policy, as presented;

AND THAT we authorize the Chief Administrative Officer to make amendments to the Policy with respect to housekeeping items, as may be required from time to time.

CARRIED

At 11:52 a.m. Saku Pinta, Supervisor, Research & Social Policy left the meeting room.

Cancellation of December Board Meeting

Memorandum from William Bradica, CAO, dated October 3, 2018 providing the Board with Administration’s recommendation to cancel the December Board Meeting, was presented for consideration.

William Bradica, CAO provided an overview relative to the above noted.

A brief discussion was held regarding the draft Smoke Free Policy to be brought to the November Board Meeting. On consensus, the Board agreed to add the draft Smoke Free Policy to the October Agenda under new business.

Resolution No. 18/99

Moved by: Mark Figliomeni  
Seconded by: Shelby Ch’ng

THAT with respect to the Memorandum dated October 3, 2018 from William Bradica, Chief Administrative Officer, we approve the cancellation of the December Board Meeting scheduled for Thursday, December 13, 2018;
AND THAT notice of the cancellation be posted on The District of Thunder Bay Social Services Administration Board website.

CARRIED

The Chair called for a lunch break at 12:00 p.m.

At 12:30 p.m. the Meeting reconvened in Regular Session.

NEW BUSINESS

Smoke Free Policy

A copy of the amended Smoke Free Policy was distributed at the meeting. Ken Ranta, Director – Housing Services Division provided an overview of the revisions to the policy along with clarification of the reasons for the amendments.

A discussion was held regarding the amended language in the policy and further changes were made to the policy at the meeting.

Resolution No. 18/99A

Moved by: Iain Angus
Seconded by: Eric Pietsch

THAT the Smoke Free Policy be approved as presented;

AND THAT Administration report back to the Board at the November meeting with any required changes.

CARRIED

CORRESPONDENCE

Association of Municipalities of Ontario Delegation

Letter from The Honourable Lisa MacLeod, Minister of Children, Community and Social Services, dated September 28, 2018 relative to the delegation attended by TBDSSAB Board Members was presented to the Board, for information only.
Social Assistance Modernization

Letter from the Honourable Lisa MacLeod, Minister of Children, Community and Social Services, dated September 12, 2018 requesting input regarding social assistance modernization was presented to the Board for information only.

BY-LAWS

NEXT MEETING

The next meeting of The District of Thunder Bay Social Services Administration Board will be held on Tuesday, November 15, 2018 at 10:00 a.m., in the 3rd Floor Boardroom, TBDSSAB Headquarters, 231 May Street South, Thunder Bay, Ontario.

ADJOURNMENT

Resolution No. 18/100

Moved by: Shelby Ch'ng
Seconded by: Mark Figliomeni

THAT the Board Meeting No. 16/2017 of The District of Thunder Bay Social Services Administration Board, held on October 18, 2018, be adjourned at 12:45 p.m.

CARRIED

[Signatures]
Chair
Chief Administrative Officer
DATE OF MEETING: October 18, 2018
TIME OF MEETING: 10:09 AM
LOCATION OF MEETING: 3rd Floor Boardroom
                    TBDSSAB Headquarters
                    231 May Street South
                    Thunder Bay, ON
CHAIR: Lucy Kloosterhuis
PRESENT: Iain Angus
         Kim Brown
         Shelby Ch’ng
         Mark Figliomeni
         Kevin Holland
         Robert (Bob) Katajamaki
         Lucy Kloosterhuis
         Wendy Landry
         Eric Pietsch
         Paul Pugh
         Aldo Ruberto
         Peter Ruel
         Joe Virdiramo
OFFICIALS: William (Bill) Bradica, Chief Administrative Officer
           Keri Greaves, Acting Director-Corporate Services Division
           Ken Ranta, Director – Housing Services Division
           Glenda Flank, Recording Secretary
           Sarah Schoales, Administrative Assistant
GUESTS: Brook Latimer, Supervisor, Communications & Engagement
REGRETS: Andrew Foulds

Note: For the purposes of the Minutes references to TBDSSAB or the Board refers to The District of Thunder Bay Social Services Administration Board of Directors as relevant to specific agenda item; references to TBDHC or the Board refers to the Directors of Thunder Bay District Housing Corporation as relevant to specific agenda item. References to CAO refer jointly to the Chief Administrative Officer of TBDSSAB and Senior Administrator of TBDHC.

BOARD MEETING

DISCLOSURES OF INTEREST

None.
REPORTS OF ADMINISTRATION

Rent Supplement Program Update and 2018 Rent Increases

A confidential memorandum from Ken Ranta, Director – Housing Services Division dated October 2, 2018 was presented to the Board providing the confidential attachment to Report No. 2018-62, for consideration in Open Session.

William Bradica, CAO provided a brief introduction and responded to questions.

Ken Ranta, Director Housing Services Division responded to questions.

At 10:11 a.m., Keri Greaves, Acting Director – Corporate Services Division and Brook Latimer, Supervisor, Communications & Engagement left the meeting room.

Grace Place Deputation

William Bradica, CAO provided a brief update to the Board relative to the reason for the withdrawal of the deputation request received from Pastor Gary Macsemchuk.

ADJOURNMENT

Resolution No. 18/CS09

Moved by: Kevin Holland
Seconded by: Eric Pietsch

THAT the Board (Closed Session) Meeting No. 17/2018 of The District of Thunder Bay Social Services Administration Board, held on October 18, 2018, be adjourned at 10:14 a.m., to reconvene in Open Session to consider the remaining agenda items.

CARRIED
MEETING DATE 12/10/2018 (mm/dd/yyyy)

SUBJECT Sister Cities Advisory Committee Minutes

SUMMARY

Minutes of Meeting No. 04-2018 of the Sister Cities Advisory Committee held on June 20, 2018 for information.

ATTACHMENTS

1. SISTER CITIES ADVISORY COMMITTEE MINUTES 06-20-2018
1.0 DISCLOSURES OF INTEREST

2.0 AGENDA APPROVAL

It was the consensus of the Committee to arrange the agenda as required.

MOVED BY: Mr. Andrew Garro
SECONDED BY: Mr. Matthew Villella

With respect to the June 20, 2018 Sister Cities Advisory Committee meeting, we recommend that the agenda as printed, including any additional information and new business, be confirmed.

CARRIED
3.0 COMMITTEE COMPOSITION

Councillor Brian McKinnon and Mr. John Hannam provided information relative to the above noted and advised the Committee that Ms. Cindy Salo has resigned from the Committee.

It was noted that Mr. Andrew Garro will replace Ms. Cindy Salo for Seinajoki, Finland liaison.

4.0 MINUTES OF PREVIOUS MEETING

Minutes of meeting No. 03-2018 of the Sister Cities Advisory Committee, held March 14, 2018.

Information Session notes from Wednesday, May 9, 2018 were distributed separately for information.

MOVED BY: Mr. Matthew Villella
SECONDED BY: Mr. William Hryb

THAT the Minutes of Meeting No. 03-2018 held on March 14, 2018 be confirmed.

CARRIED

5.0 SISTER CITIES INTERNATIONAL CONFERENCE

Information relative to the upcoming Sister Cities International Conference being held August 2 to 4, 2018 in Aurora, Colorado.

Discussion was held relative to attendance at the above noted conference.

MOVED BY: Mr. Robert Eady
SECONDED BY: Ms. Josie Virdiramo

With respect to the Sister Cities International Conference being held August 2 to 4, 2018 in Aurora, Colorado, we recommend the following Sister Cities Advisory Committee members attend:

1. Mr. Andrew Garro
2. Mr. Matthew Villella

AND THAT all expenses be paid.

CARRIED
6.0 LITTLE CANADA, MN

Canadian Days 2018 Schedule of Events.

Ms. Josie Virdiramo provide an update relative to the above noted.

It was noted that in the near future a letter from our Mayor to Mayor of Little Canada will be sent to include an invitation for a delegation to visit Thunder Bay.

Discussion was held relative to attendance at Canadian Days being held in Little Canada, August 3-5, 2018.

MOVED BY: Mr. Andrew Garro
SECONDED BY: Mr. Matthew Villella

With respect to Canadian Days 2018 being held in Little Canada from August 3 to 5, 2018, we recommend that a delegation of up to five (5) Committee members attend;

AND THAT one (1) of the five (5) members include Mayor Keith Hobbs or an Acting Mayor;

AND THAT all expenses be paid.

CARRIED

7.0 BUSINESS ARISING FROM PREVIOUS MINUTES

7.1 Terms of Reference Update

Handout entitled “Terms of Reference – Revised March 2018” presented at the March 14, 2018 Committee meeting, represented.

Mr. John Hannam provided information relative to Council’s Procedural By-law with respect to voting via teleconference and electronic member participation.

Discussion was held relative to the above noted document.

MOVED BY: Mr. Matthew Villella
SECONDED BY: Mr. Robert Eady

With respect to the Terms of Reference for the Sister Cities Advisory Committee, as presented at the April 11, 2018 Committee meeting, we recommend that the Terms be adopted.

CARRIED
7.2 Draft Friendship Communities Corporate Policy Update

Draft Friendship Communities Corporate Policy presented at the March 14, 2018 Committee meeting, represented.

Mr. John Hannam provided an overview relative to the above noted handout and an update relative to the England relationship.

7.3 Fundraising

Handout entitled “Thunder Bay Sister City – Fundraising Plan – Draft” presented at the March 14, 2018 Committee meeting, represented.

Discussion was held relative to the above noted.

It was noted that the Committee will review the plan and discuss at the November Committee meeting.

MOVED BY: Ms. Josie Virdiramo
SECONDED BY: Ms. Hiroko Bekki-Moller

With respect to the “Thunder Bay Sister City – Fundraising Plan – Draft”, we recommend that once approved, the plan be presented to Committee of the Whole.

CARRIED

8.0 NEXT MEETING

Mr. John Hannam noted that there would no meeting until November, after the 2018 Municipal Election. It was noted that if required a meeting could be arranged to discuss Peace Bell Ceremony or Little Canada, if required.

9.0 Liaison’s Updates

9.1 Duluth, MN

Mr. Matthew Villella noted that the Chef Exchange was extremely successful and included a large amount of press/media coverage. It was noted that this event will be pursued again in 2019 and that Mr. Villella would continue liaising with restaurants.

Councillor Brian McKinnon thanked Mr. William Hryb for his article regarding the Chef Exchange. It was noted that Mr. Matthew Villella will bring the article as printed in Bayview magazine with him to Duluth in July.
It was also noted that a brewery exchange/tour will be looked into as a potential event.

It was also noted that Mr. William Hryb will follow up regarding announcements at Border Cats/Duluth Huskies upcoming games.

9.2 GIFU CITY, JAPAN

Handout from Ms. Hiroko Bekki-Moller entitled “ECE Students Arts Exchange Event” dated Friday, April 6, 2018, for the Committee’s information.

Ms. Hiroko Bekki-Moller provided an overview relative to the above noted handout.

Ms. Hiroko Bekki-Moller and Mr. John Hannam provided an update relative to the ECE Teachers Exchange.

Correspondence from Japan Local Government Center, New York, received April 18, 2018, for the Committee’s information.

Mr. John Hannam provided information relative to Japan Local Government Center’s connection with AMCTO,

Discussion was held relative to the upcoming Peace Bell Ceremony.

Mr. John Hannam thanked Ms. Hiroko Bekki-Moller for her work on the teachers exchange.

9.3 SEINAJOKI, FINLAND

Mr. John Hannam provided an update relative to the upcoming delegation visit from Seinajoki representatives. It was noted that the itinerary is currently being developed and that Mr. Matthew Villella, Mr. Andrew Garro, and Ms. Josie Virdiramo are available to help with the delegation visit.

9.4 JIAOZUO, CHINA

Correspondence from The Consulate General of the People’s Republic of China, dated May 21, 2018, for the Committee’s information.

Mr. John Hannam advised that the Tai Chi Conference has been cancelled and that Mr. Youlian Peng is currently in China and will connect with representatives.
10.0  ADJOURNMENT

The meeting adjourned at 12:54 p.m.
MEETING DATE  12/10/2018 (mm/dd/yyyy)

SUBJECT  Thunder Bay District Board of Health Minutes

SUMMARY

Minutes of Meeting dated October 17, 2018 of the Thunder Bay District Board of Health for information.

ATTACHMENTS

1. BOARD OF HEALTH MEETING MINUTES OCT 17 2018
BOARD OF HEALTH MEETING

MINUTES OF THE MEETING: OCTOBER 17, 2018

TIME OF MEETING: 1:00 PM

PLACE OF MEETING: BOARDROOM - DOWNSTAIRS

CHAIR: MR. JOE VIRDIRAMO

BOARD MEMBERS PRESENT: ADMINISTRATION PRESENT:

Ms. Alana Bishop Dr. Janet DeMille, Medical Officer of Health and Chief
Mr. Andrew Brigham Executive Officer
Mr. Jay Daiter Dr. Emily Groot, Associate Medical Officer of Health
Mr. Norm Gale Ms. Lynda Roberts, Director of Health Promotion
Ms. Maria Harding Ms. Cheryl D’Angelo, Director of Health Protection
Mr. Richard Harvey Mr. Lance Dyll, Director of Corporate Services
Mr. Bob MacMaster Ms. Jennifer McFarlane, Manager of Healthy Families
Mr. James McPherson and Schools
Mr. Andy Major Ms. Silva Sawula, Manager of Healthy Living
Ms. Karen Morley Mr. Lee Sieswerda, Manager of Environmental Health
Mr. Aldo Ruberto Ms. Carol Bold, Manager of Communications
Mr. Roger Shott Ms. Sarah Stevens, Executive Assistant and Secretary to
Mr. Joe Virdiramo the Board of Health

REGRETS:

Mr. Terry Fox
Mr. Don Smith

CALL TO ORDER

The Chair called the meeting to order at 1:02 p.m.

1. ATTENDANCE AND ANNOUNCEMENTS

The Chair presented regrets from Mr. Fox and Mr. Smith and welcomed all members of the public and media in attendance.

2. DECLARATIONS OF PECUNIARY INTEREST

There were no declarations of pecuniary interest.
3. AGENDA APPROVAL

Resolution No. 81-2018

MOVED BY: M. Harding
SECONDED BY: A. Brigham

THAT the Agenda for the Regular Board of Health Meeting to be held on October 17, 2018, be approved with the following change:

• Closed Session was moved to the end of the meeting, following regular business.

CARRIED

4. INFORMATION SESSION

There was no information session.

5. MINUTES OF THE PREVIOUS MEETINGS

5.1 Thunder Bay District Board of Health

The Minutes of the Thunder Bay District Board of Health (Regular and Closed Session) Meeting held on September 19, 2018, to be approved.

Resolution No.:82-2018

MOVED BY: A. Brigham
SECONDED BY: M. Harding

THAT the Minutes of the Thunder Bay District Board of Health Regular Session Meeting held on September 19, 2018, be approved as presented.

CARRIED

6. MATTERS ARISING FROM THE MINUTES

There were no matters arising from the previous minutes.

7. CLOSED SESSION

The Closed Session was held at the end of the meeting.
8. DECISIONS OF THE BOARD

8.1 Bridging the Gap Between Health and Social Sectors for Keeping Kids Healthy…Maintaining the Momentum

Report No. 49-2018 (Healthy Living) relative to recommendations for acceptance of funding from the Ontario Public Health Association for the above noted.

Resolution No.: 84-2018

MOVED BY:     M. Harding  
SECONDED BY:   A. Bishop

THAT with respect to Report No. 49 – 2018 (Healthy Living), we recommend:

• The one-time funding from the Ontario Public Health Association (OPHA) totaling $7,000 for the project entitled: “Bridging the Gap between the Health and Social Sectors for Keeping Kids Healthy…Maintaining the Momentum” be approved;

• The Director of Corporate Services and Manager of Finance be authorized to complete any administrative requirements of the budget submission process, as required.

CARRIED

8.2 In Good Hands Online Food Safety Course – User Fee Approval

Report No. 48-2018 (Environmental Health) relative to recommendations for increases to the user fee for “In Good Hands” certification was presented.

Resolution No.:86-2018

MOVED BY:     M. Harding  
SECONDED BY:   J. Daiter

THAT with respect to Report No. 48 – 2018 (Environmental Health), we recommend that:

• The fee charged to clients to take the In Good Hands (IGH) Online Food Safety Course be set at $39.95, plus HST. A bulk purchase discount (10 or more course fees) of $5.00 per course fee should continue to apply;
8. DECISIONS OF THE BOARD (Continued)

8.2 In Good Hands Online Food Safety Course – User Fee Approval (Continued)

- The Director of Corporate Services and Manager of Finance be authorized to complete any administrative matters relative to implementing these changes.

AND THAT the Director, Corporate Services and Manager of Finance be authorized to complete any administrative requirements of the General Insurance Program Renewal, as required.

CARRIED

8.3 Legal Services Contract Renewal

Report No. 47-2018 (Finance) relative to recommendations for contract award for legal services was presented and discussed.

Resolution No.: 87a-2018

MOVED BY: B. MacMaster
SECONDED BY: R. Harvey

THAT Report No. 47-2018 (Finance) relative to Legal Services contract award, be tabled to the Closed Session for consideration.

CARRIED

8.4 Building Environmental Controls Contract Award

Report No. 52-2018 (Finance) relative to recommendations for contract award to provide and install Building Environmental Controls was presented and discussed.

Resolution No.: 88-2018

MOVED BY: A. Brigham
SECONDED BY: R. Shott

THAT with respect to Report No. 52-2018 (Finance), we recommend that the contract for the purchase and installation of Building Environmental Controls be awarded to Thermal Building Automation Inc at a total contract cost of $198,540 (taxes extra);

AND THAT the Director of Corporate Services and Manager of Finance be authorized to complete any
8. DECISIONS OF THE BOARD (Continued)

8.4 Building Environmental Controls Contract Award (Continued)

administrative requirements of the Building Environmental Controls contract as required.

CARRIED

8.5 Northern Fruit and Vegetable Program Enhancement Project - Phase 2 Contract Award

Report No. 53-2018 (Finance) relative to contract award for Phase 2 of the Northern Fruit and Vegetable Program Enhancement Project was presented.

Resolution No.: 89-2018

MOVED BY: R. Shott
SECONDED BY: A. Bishop

THAT with respect to Report No. 53-2018 (Finance), we recommend that the contract to provide services related to the Northern Fruit and Vegetable Program Enhancement Project Phase 2 be awarded to Lakehead University at a total contract cost of $173,026 (taxes extra);

AND THAT the Director of Corporate Services and Manager of Finance be authorized to complete any administrative requirements of the Northern Fruit and Vegetable Program Enhancement Project Phase 2 contract as required.

CARRIED

9. COMMUNICATIONS FOR INFORMATION

9.1 2017 Annual Report

Report No. 51-2018 (Communications) relative to the providing the Board of Health with an overview of the 2017 Thunder Bay District Health Unit Annual Report, was presented for information.

9.2 Nutritious Food Basket

The results of the Nutritious Food Basket Survey, relative to providing the Board of Health with details on the Cost of Eating Well in the District of Thunder Bay, was presented for information.
7. CLOSED SESSION (Continued)

Resolution No.: 82a-2018

MOVED BY: J. Daiter
SECONDED BY: A. Brigham

THAT the Board of Health move into closed session to receive information relative to labour relations and employee negotiations and to receive information that is subject to privilege.

CARRIED

At 1:28 p.m., the Board of Health moved into closed session. The following individuals left the meeting room:

Ms. Silva Sawula, Manager of Healthy Living
Mr. Lee Sieswerda, Manager of Environmental Health
Ms. Carol Bold, Manager of Communications
Ms. Sarah Stevens, Executive Assistant
All members of the media
All members of the public

At 2:00 p.m. the following individual left the meeting room:

Ms. Jennifer McFarlane, Manager of Healthy Families and Schools

Ms. Alana Bishop also left the meeting room.

At 2:55 p.m., the Board of Health moved out of closed session to resume regular business and the following individuals returned to the meeting room:

Ms. Alana Bishop
Ms. Sarah Stevens, Executive Assistant

RESOLUTIONS FROM CLOSED SESSION

Item 8.3 tabled to Closed Session - Legal Services Contract Renewal

Report No. 47-2018 (Finance) relative to recommendations for contract award for legal services was reviewed earlier in the meeting and was tabled to the Closed Session in order for the Board of Health to receive information relative to identifiable individuals.

At that time, the Board of Health was advised that the resolution contained in the report would be presented to the regular session for consideration.
RESOLUTIONS FROM CLOSED SESSION (Continued)

Item 8.3 tabled to Closed Session - Legal Services Contract Renewal (Continued)

Resolution No.: 87b-2018

MOVED BY: R. Shott
SECONDED BY: A. Bishop

THAT with respect to Report No. 47 – 2018 (Finance), we recommend that the contract for Professional Legal Services be awarded to Weilers Law for a three (3) year term effective November 1, 2018.

AND THAT we recommend that the contract for Professional Legal Services for Human Resources, Labour and Employment matters be awarded to O’Neill Associates for a three (3) year term effective November 1, 2018.

CARRIED

Item 2.2 Closed Session Agenda
Public Health Agency of Canada Grant – Youth Violence Prevention in Thunder Bay & District

Report No. 50-2018 (Family and School Health) relative to recommendations for acceptance of funding from the Public Health Agency of Canada to support Youth Violence Prevention in Thunder Bay & District was presented and discussed.

At that time the Board of Health was advised that the resolution as contained in the report would be presented to the regular session for consideration.

Resolution No.: 85-2018

MOVED BY: R. Shott
SECONDED BY: A. Bishop

THAT with respect to Report No. 50-2018 (Family and School Health), relative to funding from the Public Health Agency of Canada, we recommend that Administration proceed as directed.

CARRIED

10. NEXT MEETING

The next regularly scheduled Board of Health meeting will be held on Wednesday, November 21, 2018, at 1:00 p.m.
11. ADJOURNMENT

Resolution No. 90-2018

MOVED BY: A. Bishop
SECONDED BY: B. MacMaster

THAT the Regular Board of Health meeting held on October 17, 2018, be adjourned at 3:00 p.m.

CARRIED

_______________________________              ___________________________
Chair, Board of Health                             Medical Officer of Health/Chief
                                Executive Officer

_______________________________
Recording Secretary
RECOMMENDATION

For Information only.

LINK TO STRATEGIC PLAN (optional heading - delete if not required)

Strategic action item #8.2 of the 2015-2018 Strategic Plan identified the continued implementation of the Corporate Energy Management Plan. Included in the Plan are action items encompassing the financial components and knowledge required to implement a successful energy management program as well as a mandate to provide an annual update report to Council.

EXECUTIVE SUMMARY

The intent of this report is to provide City Council with an overview of the changes within the energy sector that will have a direct impact on the 2019 energy budget, provide the annual update for the Corporate Energy Management Plan and provide a forecast for future energy initiatives within the Corporate portfolio.

Administration continues to implement initiatives outlined within the Strategic Approach to Corporate Energy Management Plan, integrating energy efficiencies into our daily operations, asset renewal and employee behaviours to help reduce consumption and mitigate future costs. Council’s support towards energy initiatives and sustainable capital funding for energy projects are integral for the continued success of the Energy Management Plan for the Corporation as the energy landscape continues to evolve.

DISCUSSION

One of the main objectives of this Corporate Report is to provide Council with an overview of the 2019 energy budget and contributing factors and implications of current programs and legislation that will affect energy commodities.
The management and budgeting of energy commodities including electricity, natural gas, gasoline and diesel are centralized within the Asset Management Division. Energy budgets are no longer based on percentage increases to prior year’s costs, but are now based on a three to five year consumption rolling averages and industry forecasts. The three to five year rolling average smooths the variations in weather conditions from year to year. The review of current and proposed energy related legislation, along with the inclusion of energy efficiencies implemented in the previous year and programming/operational changes, are all considered when developing the 2019 proposed energy budget.

**Electricity**

The electricity budget is comprised of two main components; the rate of the commodity and the monthly charge from the utility.

The monthly charge is based on the rate class of the account.

The rate is comprised of four main components:

1. The Commodity Price:
   
   The City of Thunder Bay currently purchases a portion of the electrical commodity load requirements for the Corporation through a fixed price (hedge) agreement. The remaining load required is open to the Hourly Ontario Electricity Price (HOEP). In the 2019 proposed electricity rate, the commodity price accounts for 13% of the cost per kWh.

2. The Global Adjustment (GA):
   
   The Global Adjustment is a fee added to all customer invoices to cover the difference between the costs paid to generate electricity and the revenue received in the electricity market. This fee also includes payments for gas fired facilities, renewable generation and conservation and demand response programs. The fee varies from month to month, responding to changes in the Hourly Ontario Electricity Price (HOEP). In general, when the HOEP is higher the global adjustment is lower. Over the last number of years, the bulk of the cost increases for electricity can be attributed to the increase in the global adjustment. In the 2019 proposed electricity rate, the GA accounts for 65% of the cost per kWh.

3. Thunder Bay Hydro/Hydro One Rates:
   
   Local distribution companies (LDC), Thunder Bay Hydro and Hydro One implement rate structures, as approved by the Ontario Energy Board to distribute electricity to its customers. The City of Thunder Bay has over two hundred accounts in three main rate classes with Thunder Bay Hydro. Included in the rate structures are monthly charges for the delivery of electricity including transmission of electricity from power plants to the LDC and the distribution of electricity to the meter. Regulatory charges are also included to administer the wholesale electrical system and maintenance of the power grid. It also includes funding for conservation and renewable energy programs. The City of Thunder Bay has twelve accounts with Hydro One.
and three accounts with Hydro One Remote Communities. The rate structures for Hydro One are similar to Thunder Bay Hydro. In the 2019 proposed electricity rate, Thunder Bay Hydro Rates accounts for 20% of the cost per kWh.

4. Harmonized Sales Tax (HST):
Charges on the electrical bill are subject to the HST. A prorated portion of the HST amount is eligible for rebate back to the City of Thunder Bay. In the 2019 proposed electricity rate, the HST accounts for 2% of the cost per kWh.

Natural Gas
The natural gas budget is comprised of two main components: the rate of the commodity and the monthly charge from the utility.

The monthly charge is based on the rate class of the account.

The rate is comprised of three main components.

1. The Commodity Price:
The City of Thunder Bay currently purchases a portion of the natural gas commodity load requirements for the Corporation through a fixed price (hedge) agreement. The remaining load required amount is open to market prices. In the 2019 proposed natural gas rate, the commodity price accounts for 48% of the cost per m$^3$.

2. Union Gas Rate:
As Union Gas is the regulated natural gas distribution utility servicing Northwestern Ontario, it implements rate structures, as approved by the Ontario Energy Board to distribute natural gas to its customers. The City of Thunder Bay has over one hundred and fifty natural gas accounts in two rate classes. Included in the rate structures are monthly charges for gas delivery, transportation and storage. In the 2019 proposed natural gas rate, the Union Gas rates account for 50% of the cost per m$^3$.

3. Harmonized Sales Tax (HST):
Charges on the electrical bill are subject to the HST. A prorated portion of the HST amount is eligible for rebate back to the City of Thunder Bay. In the 2019 proposed natural gas rate, the HST accounts for 2% of the cost per m$^3$.

Fleet Fuels
The City of Thunder Bay publically issues tenders for the diesel and gasoline products used by the municipal fleet. Bio-diesel fuel pricing is based on the previous monthly average Thunder Bay rack rate plus the additional bio-diesel premium. The gasoline price is also based on previous month’s average Thunder Bay rack rate plus the additional bio-diesel cost. The 2019 fleet fuel budget is based upon the analysis of trends from the last five years of consumption and pricing history to determine an average cost per litre pricing rate.
2019 Budget Implications:

Under the *Ontario Rebate for Electrical Consumers Act, 2016* (OREC), 80% of the City of Thunder Bay electrical accounts qualified for the rebate. These General Service accounts are accounts with a demand for electricity under 50kW or annual consumption under 250,000kwh and only apply to 16% of the corporation’s energy consumption. The rebate came into effect on January 1, 2017 and is expected to continue into 2019.

In June 2017, Ontario’s *Fair Hydro Plan Act, 2017* (OFHP), came into effect providing the framework for spreading the cost of Ontario’s investments in electricity infrastructure over a longer period of time. It is anticipated that these “fair adjustments” initiatives, as outlined below will continue into 2019.

1. **25% Fair Adjustment on Eligible Accounts.**

City of Thunder Bay accounts that received the 8% rebate under the OREC also were eligible for the 25% fair adjustment. It should be noted that the 25% fair adjustment includes the 8% from the OREC. City of Thunder Bay accounts that are eligible for the regulated price plan or RPP will see this fair adjustment in the form of lower time of use (TOU) prices set by the Ontario Energy Board. The current time of use rates will be in effect from May 1, 2018 to April 30, 2019. The RPP accounts for only 16% of the corporate electrical consumption (see Chart 1).

![Chart 1: Corporate kWh consumption based on eligibility for participation in the regulated price plant rates and the rebates under the Ontario Fair Hydro Plan.](chart.png)

The remaining 84% of the City of Thunder Bay electrical consumption is purchased through a hedge program and is not eligible for participation in the RPP. The fair adjustment is applied to these accounts in the form of a credit that reduces the Global Adjustment charge. This credit is known as the Global Adjustment modifier and is based on the difference between what the RPP
prices would have been without the implementation of the *Ontario Fair Hydro Plan Act* typical customer and the new lower RPP prices set out by the Ontario Energy Board. The GA modifier will be in effect from July 1, 2018 to April 30, 2019.

It is expected a new GA modifier will take effect on May 1, 2019, and as prescribed in the *Fair Hydro Plan Act*, the 2019 GA modifier rate will align with the fair adjustment provided to customers on the RPP which is expected to hold increases to the electricity prices to the rate of inflation for the next two years.

2. **The Industrial Conservation Initiative (ICI):**
The City of Thunder Bay has two electrical accounts that meet the requirements for participation in the Industrial Conservation Initiative: Atlantic Ave Water Pollution Control Plant and Bare Point Water Treatment Plan. The ICI is a program that permits eligible Class A electricity consumers to pay the global adjustment costs based on their proportional share of electricity demand during the five highest peak hours of the year rather than based on their overall volumetric consumption. Program participation is from July 1, 2018 to June 30, 2019 and continued participation will need to be revalued June 2019.

3. **Proposed 12% Reduction in Hydro Rates:**
The Ontario government’s election platform included a proposed 12% reduction in hydro rates for residential, farmers and small business. It is expected that should this reduction be implemented in 2019, it will apply to the 16% of the corporate electrical consumption that also receives the 25% fair adjustment through the *Ontario Fair Hydro Plan Act*. However at the time of this report, details regarding this reduction are unknown and not included in the 2019 proposed electricity budget rates.

4. **Ontario Cap and Trade Program / Federal Carbon Tax Program:**
On July 3, 2018 the Ontario government revoked O. Reg. 144/16: *The Cap and Trade Program*, thereby directing the Ontario Energy Board to issue a directive to remove the cap and trade charges from natural gas bills beginning October 1, 2018. The costs associated with the Ontario Cap and Trade Program has been removed from the 2019 proposed energy budget.

The Pan-Canadian Framework on Clean Growth and Climate Change is Canada’s plan to grow the economy while reducing greenhouse gas emissions. A major component of the Framework is the commitment of putting a price on carbon pollution by 2018. In October 2016, the Government of Canada released the Pan-Canadian Approach to Pricing Carbon Pollution (federal benchmark), which gave provinces and territories the flexibility to develop their own carbon pricing program. “The goal of the benchmark is to ensure that carbon pollution pricing applies to a broad set of emission sources with increasing stringency over time in order to reduce
greenhouse gas emissions at lowest cost to business and consumers and support innovation and clean growth.”

With the cancellation of the Ontario Cap and Trade Program, the province no longer has a carbon pricing system in place that aligns with the federal benchmark. As a result, all elements of the federal backstop carbon pricing system are expected to be implemented in Ontario on January 1, 2019. The following rates are expected to be levied on carbon based fuels as of April 1, 2019: natural gas $0.0.391 per cubic meter, gasoline $0.0465 per litre and diesel $0.0548 per litre. The draft 2019 budget includes a prorated rate to account for the federal carbon tax as of April 1, 2019.

2019 Draft Budget

As a result of the measures outlined above, the proposed 2019 electricity budget for the City of Thunder Bay contains four rates to account for the various initiatives and their expected financial implications in 2019.

Approximately 80% of the City of Thunder Bay’s accounts (16 % of the City of Thunder Bay’s electrical consumption) are eligible for the 25% fair adjustment and fall under the Ontario Fair Hydro Plan Act, 2017 eligible rate class or Time of Use rate structure. These accounts fall under the electricity OFHP rate.

The remaining City of Thunder Bay’s electrical accounts (84% of the City of Thunder Bay’s electrical consumption) are not eligible for the 25% fair adjustment. These general service accounts are accounts with a demand for electricity greater that 50kW to 999kW and loads greater than 250,000 kWh. These accounts fall under the electricity rate class. The exception to this rule is Pioneer Ridge Home for the Aged as even though it does not qualify based on consumption and demand, the facility is residential in nature and therefore applies.

The City of Thunder Bay’s participation in the Industrial Conservation Initiative for the Atlantic Ave Water Pollution Control Plant and Bare Point Water Treatment Plan has also resulted in a different rate class for the proposed 2019 budget. As the global adjustment for Class A customers is based on their prior year’s contribution to the electricity demand during the five highest peak hours of the year and expires on June 30, 2019, a weighted average for their global adjustment was utilized to determine the 2019 proposed rate. In June 2019, the new global adjustment rate for the period July 1, 2019 to June 30, 2020 will need to be evaluated to determine if participation in the program will continue. Rates for Atlantic Ave Water Pollution Control Plant (WPCP) and Bare Point Water Treatment Plant (WTP) fall under Electricity WPCP and Electricity WTP respectively.

As a result of the changes to the electricity sector and implications of the measures introduced in the *Ontario Fair Hydro Plan Act, 2017* the proposed 2019 energy budget is presented in Table 1 and Table 2:

### Table 1: 2018 vs 2019 rate comparisons for energy commodities.

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Rates</th>
<th>$ Difference</th>
<th>% Difference</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2018</td>
<td>2019</td>
<td>2018 vs 2019</td>
</tr>
<tr>
<td>Electricity</td>
<td>$0.1584</td>
<td>$0.1561</td>
<td>-$0.0023</td>
</tr>
<tr>
<td>Electricity OFHP</td>
<td>$0.1500</td>
<td>$0.1342</td>
<td>-$0.0158</td>
</tr>
<tr>
<td>Electricity WPCP</td>
<td>$0.1343</td>
<td>$0.1296</td>
<td>-$0.0047</td>
</tr>
<tr>
<td>Electricity WTP</td>
<td>$0.1361</td>
<td>$0.1289</td>
<td>-$0.0072</td>
</tr>
<tr>
<td>Natural Gas</td>
<td>$0.3224</td>
<td>$0.3159</td>
<td>-$0.0065</td>
</tr>
<tr>
<td>Water</td>
<td>$1.0180</td>
<td>$1.0480</td>
<td>$0.0300</td>
</tr>
<tr>
<td>Sewer Surcharge</td>
<td>90%</td>
<td>90%</td>
<td>$0</td>
</tr>
<tr>
<td>Gasoline</td>
<td>$1.043</td>
<td>$1.1200</td>
<td>$0.0770</td>
</tr>
<tr>
<td>Diesel</td>
<td>$1.047</td>
<td>$1.1600</td>
<td>$0.1130</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*TABLE 1: 2018 vs 2019 rate comparisons for energy commodities.*

### Table 2: A summary of the 2018 vs 2019 energy commodities budget.

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Cost ($000's)</th>
<th>$ Difference</th>
<th>% Difference</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2018</td>
<td>2019</td>
<td>2018 vs 2019</td>
</tr>
<tr>
<td>Electricity</td>
<td>$4,179.41</td>
<td>$3,987.70</td>
<td>-$191.71</td>
</tr>
<tr>
<td>Electricity OFHP</td>
<td>$1,418.69</td>
<td>$1,357.90</td>
<td>-$60.79</td>
</tr>
<tr>
<td>Electricity WPCP</td>
<td>$1,781.20</td>
<td>$1,693.50</td>
<td>-$87.70</td>
</tr>
<tr>
<td>Electricity WTP</td>
<td>$954.00</td>
<td>$880.40</td>
<td>-$73.60</td>
</tr>
<tr>
<td>Natural Gas</td>
<td>$1,732.60</td>
<td>$1,682.40</td>
<td>-$50.20</td>
</tr>
<tr>
<td>Water</td>
<td>$762.90</td>
<td>$763.30</td>
<td>$0.40</td>
</tr>
<tr>
<td>Sewer Surcharge</td>
<td>$596.00</td>
<td>$594.80</td>
<td>$1.20</td>
</tr>
<tr>
<td>Gasoline</td>
<td>$713.60</td>
<td>$750.40</td>
<td>$36.80</td>
</tr>
<tr>
<td>Diesel</td>
<td>$3,028.30</td>
<td>$3,244.00</td>
<td>$215.70</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>$15,166.70</td>
<td>$14,954.40</td>
<td>-$212.30</td>
</tr>
</tbody>
</table>

*TABLE 2: A summary of the 2018 vs 2019 energy commodities budget.*

**Corporate Energy Management Plan (CEMP) 2018 Update:**

As part of the corporation’s responsibility under O. Reg 397/11 - *Energy Conservation and Demand Management Plans*, the implementation of initiatives under this Corporate Energy Management Plan (CEMP) facilitates reductions in consumption though the implementation of energy efficiencies throughout the corporation. Through the integration of energy efficient facility infrastructure, operational efficiencies and behavioural awareness, the corporation has been able to mitigate the impacts of the current utility rates. This positive model of cost...
avoidance puts into perspective the importance of Council’s continued commitment for capital investment in energy savings initiatives.

Through the implementation of action items outlined within the Corporate Energy Management Plan, the corporation has reduced electricity consumption by 1% or 339,600 kWh from 2017 and 22% or 14,373,600 kWh from 2009 baseline year (see Chart 2).

Since inception of the Corporate Energy Management Plan the corporation has avoided/saved approximately $11,191,000 in electrical and natural gas costs cumulatively from the baseline year of 2009.

![Annual Corporate Electricity Consumption (kWh) 2009,2016-2018](chart2)

**Chart 2: Annual Corporate Electricity Consumption 2009 and 2016 – 2018. Data based upon actuals from Jan 2018 to Aug 2018 and previous year’s actuals Sept 2017 to Dec 2017 data.**
Natural Gas reduced by 2% or 100,900 m³ from 2017 and 4% or 245,700 m³ from 2009 baseline year (see Chart 3).

![Annual Corporate Natural Gas Consumption (m³) 2009, 2016-2018](image)

**Chart 3: Annual Corporate Natural Gas Consumption 2009 and 2016 – 2018.** Data based upon actuals from Jan 2018 to Aug 2018 and previous year’s actuals Sept 2017 to Dec 2017 data.
Diesel reduced by 3% or 88,750 L from 2017 and decreased by 2% or 63,000 L from 2009. Gasoline increased by 3% or 41,600 L from 2017 and increased by 15% or 160,900 L from 2009 (see Chart 4). Consumption variances for diesel and gasoline reflect changes to some vehicles shifting engine fuel types from diesel to gasoline.


To align with the overall goal of the Corporate Energy Management Plan, the Corporation has reduced total greenhouse gas emissions by 1.5% from 2017 totals and 26% from the baseline year of 2009.
Appendix A provides a high level overview of projects and initiatives that were undertaken within the last year to continue to reduce energy consumption within the corporate portfolio.

2019 Focus

In 2019, the focus within energy management will be the development and update of the Corporate Energy Management Plan. Under O. Reg. 397/11 – *Energy Conservation and Demand Management (CDM) Plans*, the Corporation is responsible to develop and implement a CDM plan every five years. The updated plan is required to be submitted to the Ministry of Energy by July 1, 2019.

Another focus in 2019 will be to continue to implement the outstanding initiatives within the Corporate Energy Management Plan. The CONSERVE. *a little goes a long way* employee engagement and awareness workshop will continue to be promoted in 2019 to engage all departments in the importance of energy management within daily operations.

Asset Management will also continue to implement energy efficiencies within daily operations and infrastructure. 2019 will see the phased in continuation of the recommendations contained within the energy audit for the following facilities. A three year forecast for energy efficient capital projects is outlined in Appendix A.
LINK TO EARTHCARE SUSTAINABILITY PLAN

The Strategic Approach to Corporate Energy Management has a focus area on the financial component of energy supply management with actions items, rate optimization, supply management and risk management. This report provides Council with an overview of the changing landscape of energy that may have an impact on the 2019 budget.

The Corporate Energy Management Plan also requires an update to be presented to City Council annually outlining the past year’s initiatives. The update provides Council with a high level overview of actions and programs implemented within the last year that contributed to the total energy and greenhouse gas emission reductions.

FINANCIAL IMPLICATION

The financial impacts to the 2019 energy budget are evolving due to the uncertainty of the legislation, program implementation and market fluctuations. Through the corporate hedging policy, a degree of stability is achieved in the commodity price, but with additional components to the final cost per commodity such as the global adjustment, it is becoming increasingly difficult to mitigate the financial risk.

The anticipated financial impact associated with the implementation of the federal carbon tax program on April 1, 2019 is approximately $194,900 for natural gas, diesel and gasoline.

CONCLUSION

It is concluded that with the evolving landscape of energy management, technology, legislation and programs, the continued commitment and support towards implementing initiatives outlined within the Corporate Energy Management Plan will be an integral component in reducing total consumption and mitigating costs.

BACKGROUND

The Strategic Approach to Corporate Energy Management and the Corporation of the City of Thunder Bay Energy Mandate was adopted by City Council in 2011, Report 173.2011 (Facilities and Fleet). This plan also serves as the City of Thunder Bay’s Conservation and Demand Management (CDM) Plan as mandated under O.Reg 397/11 Energy Conservation and Demand Management Plans. Actions items from this Plan continue to be implemented to reduce total energy consumption and mitigate costs through the wise use of energy.
REFERENCE MATERIAL ATTACHED:

Appendix A: Corporate Energy Management Plan, 2018 Update

PREPARED BY: Vanessa DeGiacomo-Zwaresh, Energy Analyst

<table>
<thead>
<tr>
<th>THIS REPORT SIGNED AND VERIFIED BY:</th>
<th>DATE:</th>
</tr>
</thead>
<tbody>
<tr>
<td>(NAME OF GENERAL MANAGER)</td>
<td></td>
</tr>
<tr>
<td>Kelly Robertson, General Manager – Community Services</td>
<td>November 22, 2018</td>
</tr>
</tbody>
</table>
Appendix A: Corporate Energy Management Plan, 2018 Update

The Strategic Approach to Corporate Energy Management Plan is a living document that provides a roadmap and builds internal corporate energy management knowledge and awareness. It also provides the foundation for successful energy management decisions and actions within all Corporate operations. The Strategic Approach to Corporate Energy Management serves as the City of Thunder Bay’s Conservation and Demand Management (CDM) Plan as mandated under O.Reg 397/11 *Energy Conservation and Demand Management Plans*.

In 2018, the Corporate Energy Management Committee worked collaboratively within all Departments to implement the various strategic initiatives outlined in the Plan. The following table highlights the year’s progress.
## Process Improvements

<table>
<thead>
<tr>
<th>FOCUS AREA</th>
<th>ACTION</th>
<th>OBJECTIVE</th>
<th>2018 Progress</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENERGY DATA MANAGEMENT</td>
<td>Accessibility &amp; Reporting</td>
<td>Provide access to Corporate Energy Management Tool (EMT) for energy data to all identified staff</td>
<td>Implementing AMERESCO Energy &amp; Sustainability Module</td>
</tr>
<tr>
<td></td>
<td>Key Performance Indicators (KPI's)</td>
<td>Provide meaningful benchmarking indicators for all facilities</td>
<td>Working to implement key performance indicators (KPI's) into reporting process to align with Green Energy Act and/or EarthCare</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Electricity and Natural Gas: Energy Intensity (Kwh/sqft and m3/sqf)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Fuels: L/100km or L/operating hours, and total VKT per year</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Greenhouse Gas Emissions (tonnes eCO₂)</td>
</tr>
<tr>
<td>FOCUS AREA</td>
<td>ACTION</td>
<td>OBJECTIVE</td>
<td>2018 Progress</td>
</tr>
<tr>
<td>--------------------------</td>
<td>-------------------------</td>
<td>---------------------------------------------------------------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>ENERGY SUPPLY MANAGEMENT</td>
<td>Account Management</td>
<td>To establish a corporate Energy Innovation Reserve Fund with incentive funding to fund future energy initiatives</td>
<td>Developed framework and application process for use in 2018 for staff to access fund for innovative energy initiatives that align with the strategies in the Corporate Energy Management Plan</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Successful implementation of the Acrylic window installation pilot at Egan St Public Works Yard</td>
</tr>
<tr>
<td></td>
<td>Rate Optimization</td>
<td>To provide notification to procurement team by depts. of changes in operations that will affect consumption load requirements in future years</td>
<td>Continue quarterly meetings with Procurement team and appropriate staff to provide updates on Department/Divisions consumption and upcoming known changes</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>Working to implement radiant heater exchange project</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FOCUS AREA</th>
<th>ACTION</th>
<th>OBJECTIVE</th>
<th>2018 Progress</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENERGY USE IN FACILITIES</td>
<td>Facility Standards</td>
<td>To develop operational standards for building controls within facilities using Industry standards</td>
<td>Action to be incorporated into updated 2019 CDM plan</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Review of standardization of office temperatures throughout Corporate facilities where applicable. Resolve to be discussed for 2019 CDM plan.</td>
</tr>
</tbody>
</table>

Page 77 of 102
<table>
<thead>
<tr>
<th>FOCUS AREA</th>
<th>ACTION</th>
<th>OBJECTIVE</th>
<th>2018 Progress</th>
</tr>
</thead>
<tbody>
<tr>
<td>EQUIPMENT EFFICIENCIES</td>
<td>System Controls</td>
<td>To develop a process to control equipment and systems when operating levels or loads are reduced as to reduce energy use</td>
<td>Programming and wiring on process boilers were modified at Bare Point to reduce energy consumption and maximize usage of circulation pumps.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Optimization of the cogeneration heat recovery system to include new controls and programming logic</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Review and adjust operational processes and controls of the Natatorium at the Canada Games Complex to coincide with facility and programming requirements</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Ongoing preventative maintenance within all Corporate Facilities</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Integration of UPS plus in each office at Bare Point to implement one main UPS verses multiple units in each office</td>
</tr>
<tr>
<td>Energy Efficient Procurement</td>
<td>Energy Efficient Procurement</td>
<td>To develop policy for standards for the purchase of energy efficient equipment i.e.: Energy Star</td>
<td>Purchased Energy Star appliances for various lunchrooms within Corporation</td>
</tr>
<tr>
<td>FOCUS AREA</td>
<td>ACTION</td>
<td>OBJECTIVE</td>
<td>2018 Progress</td>
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<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>ORGANIZATIONAL INTEGRATION</td>
<td>Awareness and Participation</td>
<td>To develop a Corporate Energy Awareness Program to build internal capacity allowing Departments to make informed energy management decisions</td>
<td>Implementation of CONSERVE. <em>a little goes a long way</em>, energy engagement and energy awareness program customized for the Corporation.</td>
</tr>
<tr>
<td></td>
<td>Incentive Awareness</td>
<td>To develop a process to ensure all Departments are aware of the available energy incentives that can be leveraged in planning energy management initiatives</td>
<td>Maintain relationship with Thunder Bay Hydro and Union Gas representatives to keep informed of funding opportunities for energy efficient projects.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Participated in various Thunder Bay Hydro saveONenergy and Union Gas Energy Efficiency Incentive Programs.</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Successful applicant for the Municipal GHG Challenge Fund for Facility Energy Efficient Retrofit though the Ministry of Energy, however funding program cancelled.</td>
</tr>
</tbody>
</table>
## Program Implementation

<table>
<thead>
<tr>
<th>FOCUS AREA</th>
<th>ACTION</th>
<th>OBJECTIVE</th>
<th>2018 Progress</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENERGY DATA MANAGEMENT</td>
<td>Interval Data</td>
<td>Establish policy for requiring interval meter installation for new or retrofit projects for facilities consuming more than 250,000 kWh or demand greater than 50 KV</td>
<td>Reviewed action and determined not a requirement for most City facilities with exception of WPCP and WTP. Each plant has implemented comprehensive software to monitor energy usage within the operations and stations</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FOCUS AREA</th>
<th>ACTION</th>
<th>OBJECTIVE</th>
<th>2018 Progress</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENERGY SUPPLY MANAGEMENT</td>
<td>Supply Management</td>
<td>To establish communication protocols with purchasing Department and Corporate Departments using energy in order to facilitate an understanding of the energy being purchased and used</td>
<td>Quarterly meetings with Procurement staff and Financial Energy Committee to discuss Corporate commodity consumption, costs and annual hedge purchase of hydro, natural gas, and fuel. Information is presented to the Corporate Energy Management Committee semi-annually</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Worked with energy procurement professional and Supply Management to transition electricity portfolio to new supply contracts for electricity hedge</td>
</tr>
<tr>
<td>FOCUS AREA</td>
<td>ACTION</td>
<td>OBJECTIVE</td>
<td>2018 Progress</td>
</tr>
<tr>
<td>-----------------------------</td>
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<td>-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>ENERGY USE IN FACILITIES</td>
<td>Operating Procedures</td>
<td>To establish written operating procedures to control equipment systems operations so as to optimize energy efficiency and eliminate waste energy</td>
<td>Action item to be incorporated into updated Conservation and Demand Management Plan in 2019</td>
</tr>
<tr>
<td></td>
<td>Customer Awareness</td>
<td>To develop programs to increase energy conservation awareness for customers ie: users of City facilities</td>
<td>The Corporation submitted its 2016 consumption totals for prescribed facilities as part of the Green Energy Act. The data is available to the public through the City Clerk’s Office and online on The City of Thunder Bay’s website. The Corporate Energy Management Plan (CEMP) is available on the City’s website and intranet.</td>
</tr>
<tr>
<td>EQUIPMENT EFFICIENCIES</td>
<td>Lighting Upgrades</td>
<td>To develop standards to lighting system upgrades internal and external, with consideration for appropriate lighting levels and usage</td>
<td>Continuation of Council approved LED retrofit for arterial Streetlighting project</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LED lighting installations for:</td>
<td>LED lighting installations for:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Fort William Gardens</td>
<td>• Fort William Gardens</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Grandview Arena</td>
<td>• Grandview Arena</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Location</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volunteer Pool</td>
<td>Implementing LED lighting along the walkways at Prince Arthurs Landing</td>
</tr>
<tr>
<td>Whalen Building</td>
<td>LED lighting retrofit at Parkdale Outdoor Rink</td>
</tr>
<tr>
<td>Current River Arena</td>
<td>Re-lamping to more energy efficient disinfection system bulbs at the Water Pollution Control Plant (50% complete)</td>
</tr>
<tr>
<td>Delaney Arena</td>
<td></td>
</tr>
<tr>
<td>Current River Community Centre</td>
<td></td>
</tr>
<tr>
<td>Parks North</td>
<td></td>
</tr>
<tr>
<td>Chapples Clubhouse</td>
<td></td>
</tr>
<tr>
<td>Chippewa Maintenance</td>
<td></td>
</tr>
<tr>
<td>Fort William Stadium</td>
<td></td>
</tr>
<tr>
<td>Kinsmen Youth Centre</td>
<td></td>
</tr>
<tr>
<td>West Thunder Community Centre</td>
<td></td>
</tr>
<tr>
<td>Volunteer Pool</td>
<td></td>
</tr>
<tr>
<td>Bare Point Water Treatment Plant</td>
<td></td>
</tr>
<tr>
<td>FOCUS AREA</td>
<td>ACTION</td>
</tr>
<tr>
<td>----------------------------</td>
<td>---------------------------------------</td>
</tr>
<tr>
<td>ORGANIZATIONAL INTEGRATION</td>
<td>Performance &amp; Training</td>
</tr>
<tr>
<td></td>
<td>Resource Management</td>
</tr>
<tr>
<td></td>
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</tr>
</tbody>
</table>

**Projects**

<table>
<thead>
<tr>
<th>FOCUS AREA</th>
<th>ACTION</th>
<th>OBJECTIVE</th>
<th>2018 Progress</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENERGY SUPPLY MANAGEMENT</td>
<td>Demand Side Optimization</td>
<td>To investigate opportunities to match demand size load shifting to optimize cost</td>
<td>New program and options for participation re-evaluated in 2018/2019 with Environment Division</td>
</tr>
</tbody>
</table>
### Risk Management

Establish metric to evaluate the success of the purchasing policy

Action item to be reviewed for incorporation into updated Conservation and Demand Management Plan in 2019

<table>
<thead>
<tr>
<th>FOCUS AREA</th>
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<th>OBJECTIVE</th>
<th>2018 Progress</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENERGY USE IN FACILITIES</td>
<td>Investment Grade – Comprehensive Audits</td>
<td>To develop criteria to determine future years facilities scheduled for audits</td>
<td>Energy audit commissioned for:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Canada Games Complex</td>
</tr>
<tr>
<td></td>
<td>Commissioning and Re-Commissioning</td>
<td>To develop comprehensive testing and benchmarking standards to verify that systems and equipment perform to specifications</td>
<td>Re-programming and optimization of building heating and ventilation schedules for WPCP – Screen and Grit and Biological Aerated Filter buildings at the WPCP</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FOCUS AREA</th>
<th>ACTION</th>
<th>OBJECTIVE</th>
<th>2018 Progress</th>
</tr>
</thead>
<tbody>
<tr>
<td>EQUIPMENT EFFICIENCIES</td>
<td>System Upgrades</td>
<td>To develop implementation plans for system/process improvements</td>
<td>Bare Point Water Treatment Plant installed an electrical metering system to storm water, pumping station and main plant to ensure systems and process are operating efficiently and provide alerts should processes deviate from optimum performance</td>
</tr>
</tbody>
</table>
| Standards | Develop policy for energy efficient guidelines and equipment specifications for major renovations and new construction projects | Energy efficient design standards utilized in the retrofit for:  
- Thunder Bay Community Auditorium,  
- North Central Fire Station  
- Pioneer Ridge Long Term Care Facility  
- Fort William Gardens  
- Oliver Road Community Centre  
- Canada Games Complex Spa Area |
| Equipment and Building Operational Improvements | To undertake equipment and building operations retrofits and improvements so energy efficiency is actioned – i.e.: variable speed drives, occupancy sensors, programmable thermostats etc. | Facility Rationalization of City Departments to maximize underutilized facility space.  
Installation of new 7.5 HP motor and variable frequency drive at Egan St PWY  
Installation to upgrade the domestic hot water system at the Fort William Gardens  
Installation of new high efficiency condensing boiler plant system at the Thunder Bay Community Auditorium  
Installation of new energy efficient condensing hot water system at Pioneer Ridge Long Term Care Facility |
<p>| Installation of new Heat Recovery Ventilation (HRV) Unit at Pioneer Ridge Long Term Care Facility |
| Maintenance of building envelope within Corporate facilities including window and door caulking, weather stripping etc |
| Installation of higher energy efficient hot water tank Front St Administration Building |
| Upgrading of four higher energy efficient chemical pumps at Bare Point Water Treatment Plant |
| Upgrades and additional insulation to the roof of the influent Pump Station at the Water Pollution Control Plant |
| Main sewage pump repairs and wet well maintenance to optimize pumping usage at WPCP |
| General repair and influent value replacement of biological aerated filter system to optimize performance and reduce energy usage |
| Installation of new heating and ventilation system in welding shop |</p>
<table>
<thead>
<tr>
<th>New and Emerging Technology</th>
<th>To undertake pilot projects to determine benefits/weakness of new and emerging energy technology as applicable for Corporate use</th>
<th>Continue to review alternative fuel and electrification options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital Asset Renewal Program</td>
<td>To develop strategy and sustainable funding model to ensure energy efficiency is incorporated within the asset renewal program</td>
<td>Action item to be reviewed for incorporation into updated Conservation and Demand Management Plan in 2019</td>
</tr>
<tr>
<td>Green Fleet Implementation Plan</td>
<td>To implement strategies outlines within Green Fleet Implementation Plan</td>
<td>Continued use of B20 blend biodiesel fuels fleet wide</td>
</tr>
<tr>
<td>--------------------------------</td>
<td>------------------------------------------------------------------------</td>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Replacement of 49 aged fleet assets reducing harmful GHG emissions by 90% with newer engine emissions technologies.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Replacement of heavy truck and bus tires with retread tires which reduce overall production energy per tire by 70%.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Continued improvement of diesel fuel filtration system at fuel dispensing pumps in four City yards that provides higher level of dirt and particulates removal from fuels increasing engine efficiency and lifecycle.</td>
</tr>
<tr>
<td>FOCUS AREA</td>
<td>ACTION</td>
<td>OBJECTIVE</td>
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<tr>
<td>----------------------------------</td>
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<td>----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>ORGANIZATIONAL INTEGRATION</td>
<td>Energy Management Training</td>
<td>To incorporate energy management training into employee orientation and future training opportunities offered through Human Resources</td>
</tr>
</tbody>
</table>
As part of the Strategic Approach to Corporate Energy Management, comprehensive energy audits detailing energy management opportunities are undertaken within corporate facilities. Outlined below is the 2019 – 2021 energy efficiency capital forecast as recommended within the energy audits. Also included are the projected consumption savings for electricity and natural gas along with the corresponding greenhouse gas emissions.

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Egan Yard - Office/Garage</td>
<td>Condensing Boiler Plant Upgrade</td>
<td>18,496</td>
<td>35</td>
<td>17,437</td>
<td>-</td>
<td>2,294</td>
<td>3.61</td>
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<tr>
<td></td>
<td>Variable Speed Pumping Upgrade</td>
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<td>-</td>
<td>-</td>
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<tr>
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<td>Direct Digital Control System - Part 1</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<tr>
<td></td>
<td>Domestic Hot Water Heater Upgrade</td>
<td>250</td>
<td>0.5</td>
<td>-</td>
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<tr>
<td></td>
<td>High Speed Garage Doors</td>
<td>-</td>
<td>-</td>
<td>25</td>
<td>8,808</td>
<td>16.7</td>
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<tr>
<td></td>
<td>Air Handling Unit</td>
<td>28,730</td>
<td>13,743</td>
<td>55.15</td>
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<td></td>
<td>Energy Recovery Ventilator</td>
<td>4,692</td>
<td>9</td>
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<td>Direct Digital Control System - Part 2</td>
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<td>8,070</td>
<td>15.32</td>
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<tr>
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<td>Infrared Radiant Tube Heater Upgrade</td>
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<td>Direct Digital Control System Part 3</td>
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<td>Unit Heater Replacement</td>
<td>-</td>
<td>-</td>
<td>784</td>
<td>1.49</td>
<td>-</td>
<td>-</td>
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<tr>
<td>North Central Fire Station</td>
<td>Boiler Plant Upgrade</td>
<td>2,888</td>
<td>5.48</td>
<td>1,459</td>
<td>-</td>
<td>176</td>
<td>0.27</td>
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<td></td>
<td>Drying Rm Electr Duct Heater Conv to HW</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Domestic Hot Water Heating Upgrade</td>
<td>331</td>
<td>1</td>
<td>-</td>
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</tr>
<tr>
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<td>Make-up air unit replacement &amp; AHU</td>
<td>-</td>
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<td>-</td>
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<td>-</td>
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<tr>
<td>Parks North</td>
<td>Hydronic Heating Conversion - Part 1</td>
<td>13,808</td>
<td>5,251</td>
<td>10.57</td>
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<tr>
<td></td>
<td></td>
<td>Electricity kWh</td>
<td>Natural Gas m3</td>
<td>GHG Emission Reductions teCO2/kWh</td>
<td>Electricity kWh</td>
<td>Natural Gas m3</td>
<td>GHG Emission Reductions teCO2/kWh</td>
</tr>
<tr>
<td>Pioneer Ridge</td>
<td>Kitchen Exhaust &amp; Ventilation Upgrade</td>
<td></td>
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<tr>
<td></td>
<td>Air Conditioning Upgrade</td>
<td></td>
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<td></td>
</tr>
<tr>
<td></td>
<td>Exhaust Airflow Reduction</td>
<td>14,718</td>
<td>28</td>
<td></td>
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<tr>
<td></td>
<td>Heat Recovery Ventilator Upgrade</td>
<td>27,214</td>
<td>52</td>
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<td></td>
<td>Variable Speed Pumping Upgrade</td>
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<td></td>
<td>Condensing Domestic Hot Water Heater Upgrade</td>
<td>3,318</td>
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<td></td>
<td>Direct Digital Control System Upgrade</td>
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<td></td>
<td>Exterior Lighting Upgrade</td>
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<td>Chiller Replacement</td>
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<td>168</td>
<td>1,298</td>
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<td>Heat Recovery Ventilator Upgrade</td>
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<td>3,791</td>
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<td>Delaney Arena</td>
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<td><strong>TOTALS</strong></td>
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<td>3,478</td>
<td>72,847</td>
<td>138</td>
<td>85,469</td>
<td>109,156</td>
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Corporate Report No. R 123/2018 (Community Services – Asset Management) – 2019 Corporate Energy Management Update is scheduled to be included on the Agenda for the Monday December 10, 2018 Committee of the Whole meeting. I respectfully request an opportunity to provide a Powerpoint presentation relevant to this Report to provide an overview of the 2019 energy budget, including the proposed impacts of current legislation as well as an update to the Corporate Energy Management Plan.

Should you have any questions regarding this request please contact me at 684-2510.

Sincerely,

Vanessa DeGiacomo-Zwaresh, BSc. C.E.M.
Energy Analyst

cc: K. Robertson – General Manager – Community Services
G. Broere – Director – Asset Management Division
RECOMMENDATION

With respect to Report No. R 124/2018 (Community Services - Recreation & Culture) we recommend the closure of Dease Pool;

AND THAT $52,000 of the Dease Pool operating budget be used to enhance children and youth recreational programming at Dease Park and Minnesota Park;

AND THAT the neighbourhood residents be engaged in consultation as described in this Report to give input on programming options;

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

EXECUTIVE SUMMARY

This report provides Council with the current status of Dease Pool, the rationale for closing the pool, and the opportunities for providing enhanced programming to the McKellar Ward residents.

DISCUSSION

On January 16, 2017, Council approved the Recreation and Facilities Master Plan. The Master Plan identified that Dease Pool services approximately 200 persons weekly over the course of an 8 week season and in consultation with the public and staff, these users reside in the immediate surroundings and are repeat visitors on a weekly basis. This facility services a relatively small proportion of the population who can be serviced at Widnall Pool which is located within 10 walking minutes of Dease Pool.

The Recreation and Parks Master Plan, July 2008, identified that with the Canada Games Complex and two community pools, the level of indoor aquatic facility supply exceeds that of comparable Canadian communities.
The Recreation and Facilities Master Plan, January 2017 identified that of the three outdoor pools owned and operated by the City, Dease Pool is the only facility observed to be in very poor condition. This 106-year-old facility is showing significant deterioration and does not meet current building codes and Ontario Health Regulations. The change rooms are antiquated with no showers or hot running water and the facility is not accessible.

In July of 2017, TBT Engineering Consulting Group prepared a structural inspection and assessment report of the Dease Pool basin.

The final report made the following recommendations:

1. Repair pool structure after further investigative work has been completed;
2. Remove existing fibreglass pool liner and replace with new liner;
3. Removal of existing concrete pool deck, and provide new compacted granular base and concrete deck;
4. Repair/replace north end retaining wall;
5. Remove and replace west side wood framed platform; and
6. Revise fence post foundation details around perimeter of deck slab.

The estimated cost for these pool basin remedial repairs is $1,030,000. The estimated cost for the replacement of the pool is $1,210,000. These costs do not include updating the change rooms or making the facility compliant under the current building code and Public Pool Regulations.

The size and configuration of the existing change rooms do not provide the opportunity for an addition and renovation to make the facility compliant. A new facility would be required; an order of magnitude estimate for a new facility would be $1.6M. The total order of magnitude estimate to redevelop the site as an outdoor pool is $2.81M.

The estimated cost to remove the pool and existing change room facility is $360,000.

The estimated re-sale value of the current Dease Pool Site is $160,000-$180,000.

The completion of a comprehensive facility assessment of Dease Pool in 2013 determined a Facility Condition Index (FCI) of the facility as a whole at 69%. Consistent with Report No. 2013.137 (Facilities, Fleet, & Transit Services), only minimal maintenance work has occurred. As a result the FCI has now grown to 93%. This indicates that the facility is well beyond the industry standard of 35% for renewal consideration.

Decommissioning or replacement are still the only two options consistent with Community Services’ Facility Asset Management Strategy. Administration will finalize the decommissioning plans and evaluate the best re-purposed use of the property. Any costs associated with the decommissioning will be brought forward in future capital budgets.
FCI Risk Assessment Table FCI-1

<table>
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<th>Risk of Failure</th>
<th>GOOD &lt;5%</th>
<th>FAIR 5%-10%</th>
<th>POOR 10%-30%</th>
<th>CRITICAL &gt;30%</th>
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<tbody>
<tr>
<td></td>
<td><strong>Highly Unlikely</strong></td>
<td><strong>Unlikely</strong></td>
<td><strong>Likely</strong></td>
<td><strong>Sure to Happen</strong></td>
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<tr>
<td>Impact on Operations</td>
<td>O&amp;M costs are predictable</td>
<td>O&amp;M costs are variable</td>
<td>O&amp;M costs high – lots of unplanned M&amp;R</td>
<td>O&amp;M costs high – lots of emergency M&amp;R</td>
</tr>
<tr>
<td>Impact on Functionality</td>
<td>Clean &amp; functional Asset</td>
<td>Meets most operational needs - minor complaints</td>
<td>Asset looks worn with serious signs of deterioration</td>
<td>Functionality of Asset is compromised</td>
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</tbody>
</table>

**Enhanced Children and Youth Recreational Programming**

The current annual operating budget for Dease Pool is $82,400. In order to service the recreational needs of this community, $52,000 of these funds would be used to provide additional recreational programming to this community.

Currently, Evergreen a United Neighbourhood (Evergreen) services approximately 17,000 participant visits to the programs and services they provide to children and youth at Minnesota Park and their home site on Heron Street. This number of participants has been increasing each year with 13,622 participant visits in 2015. Evergreen partners with a number of community groups to service the needs of this community.

The City’s Recreation & Culture Division has a long history of working with Evergreen on a number of initiatives. It is our intention to work with Evergreen to enhance programming at Minnesota Park and Dease Park through additional programs including a summer playground and youth program, after school program, recreational lacrosse, soccer, ultimate frisbee, learn to skate, and hockey programs. We will also work toward developing youth leaders in this community by providing leadership training and leadership opportunities. These recreational programs would provide opportunities for the community on a year round basis.
City Administration has met with the Executive Director of Evergreen a United Neighbourhood and is exploring other potential funding sources to support, enhance, and implement these programs.

Lifeguard Shortage

Recently, lifeguard and swim instructor staff shortages in municipalities across Ontario have necessitated reducing available programming. This has prompted action by the Lifesaving Society Ontario Branch to investigate and help mediate the situation. While there is speculation as to why less National Lifeguard Service certified individuals are pursuing lifeguard positions, there is little understanding as to the cause of the issue.

In Thunder Bay, we are experiencing lifeguard and swim instructor shortages and this has resulted in limiting the number of swimmers in the pool at one time, offering fewer private swim lessons and asking staff to work more hours. Administration is working on recruitment strategies to address this trend of fewer swim instructors and lifeguards; however, the results of these efforts may not be seen for two or more years because of the certification process to become a swim instructor/ lifeguard.

Staffing one less facility will help alleviate our seasonal lifeguard shortage.

CONSULTATION

The Recreation and Culture Division will engage neighbourhood residents in the development of options and the discussion of opportunities for recreational programming at Dease Park and Minnesota Park through public meetings. The input will be summarized and shared at an open house. Staff will work with interested residents to reflect their concerns and aspirations in the development of new programming for these Parks.

FINANCIAL IMPLICATION

This report is recommending the re-direction of $52,000 of the current Dease Pool operating budget to support enhanced recreation programming at the Dease and Minnesota Parks. The balance of the Dease Pool operating budget ($30,400) has been reflected as savings and is reflected in the draft 2019 operating budget. Any costs associated with the decommissioning will be brought forward in future capital budgets.

CONCLUSION

It is concluded that Dease Pool is not meeting current health and safety, accessibility, and aquatic facility operational standards. A significant capital investment would be required to replace this asset to meet current standards. Participation at Dease Pool is low and there is capacity to meet the needs of users through existing aquatic venues, including the nearby Art Widnall Outdoor Pool. The redirection $52,000 of the existing budget to introduce enhanced recreational programming for children/youth at the Minnesota and Dease Parks, as informed
through consultation with local children/youth and their families, is recommended as a better investment to meet the year round recreation needs of this neighbourhood.

**BACKGROUND**

In a memo to Council dated February 15, 2013 the General Manager of Facilities, Fleet & Transit Services recommended the completion of the seasonal pool facility re-assessments prior to commenting on the Capital renewal requirements of the pools. That recommendation was consistent with the Facilities, Fleet & Transit Services Asset Management Strategy allowing administration to provide recommendations and budget implications on the long term life cycle planning of the three seasonal pools.

A report to Council (Report No. R 2013.137 - Seasonal Pools Condition Assessment) concluded that funds be included for consideration in the 2015 capital budget to fund a replacement strategy for the Dease Pool Site by 2016. It was further concluded that administration should report back to Council with options for recreational experiences for the Dease Pool site in 2014. Administration deferred a report to Council pending the outcome of consultations associated with the Recreation and Facilities Master Plan.

The Recreation & Facilities Master Plan (January 2017) recommendation #10 is to plan for and implement the decommissioning of Dease Pool and evaluate the opportunity to repurpose the site via sale for the other productive uses (e.g. residential development).

**REFERENCE MATERIAL ATTACHED:**

None.

**PREPARED BY:** Donna Sippala, Director – Recreation, Culture & Municipal Child Care

<table>
<thead>
<tr>
<th>THIS REPORT SIGNED AND VERIFIED BY:</th>
<th>DATE:</th>
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<tbody>
<tr>
<td>(NAME OF GENERAL MANAGER)</td>
<td>November 21, 2018</td>
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<tr>
<td>Kelly Robertson, General Manager – Community Services</td>
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</table>
Mayor Mauro  
City Council of Thunder Bay

This letter is to support the position of the City of Thunder Bay Community Services Department for the need for new and increased programming at Minnesota and Dease parks. We support the closure of Dease Pool due to health and safety concerns and declining numbers of participants.

Evergreen a United Neighbourhood an award winning grass roots organization operates year round programming at Minnesota Park, and we serve thousands of participants of all ages in an economically challenged community. Evergreen has been working in the Simpson/Ogden neighbourhood since 2007, using a collaborative community-based model. We have worked on community initiatives that strengthen community safety and health outcomes. We focus on children and youth programs and have a proven record of success with our community partners. The need for increasing programming is based on the increase of participants annually and our limited budgets.

We fully support this initiative to continue to work with the City of Thunder Bay sharing resources, staff and programming to serve the high needs of this area.

Kind regards,

Linda Bruins  
Executive Director  
Evergreen a United Neighbourhood  
139 Heron Street  
Thunder Bay, Ontario  
P7C 2M2  
626-0090
MEETING DATE 12/10/2018 (mm/dd/yyyy)

SUBJECT Waterfront District Business Improvement Area (BIA) Boundary Expansion

SUMMARY

At the August 27, 2018 Committee of the Whole meeting, a deputation was made by the Waterfront District BIA. At that time a resolution was passed relative to the Waterfront District BIA boundary expansion, directing Administration to complete the work associated with providing notice to applicable property owners in order to complete the requirements of the notice period as required by Section 210 of the Municipal Act; and report back with information on any objections received to this expansion along with a proposed by-law if applicable on or before November 19, 2018.

At the November 19, 2018 Committee of the Whole meeting a memorandum was presented from Ms. K. Power, Deputy City Clerk, dated November 8, 2018, advising that a Report relative to the above noted will be presented at the December 10, 2018 Committee of the Whole meeting.

Report No. R 155/2018 (City Manager's Office - Office of the City Clerk) relative to the above noted. (Distributed Separately)
MEMETING DATE  12/10/2018 (mm/dd/yyyy)

SUBJECT Art Bus(es) Project

SUMMARY

Memorandum from Councillor A. Foulds, dated September 28, 2018, containing a motion requesting additional funding be provided to the 2019 Recreation and Culture budget for completion of the Art Bus(es) project.

RECOMMENDATION

With respect to creation of two new ‘art busses’, we recommend that $50,000 be added to the Recreation and Culture budget for completion of this project;

AND THAT these funds be included for consideration in the 2019 Community Services Capital budget;

AND THAT Administration report back on proposed approaches to engage Indigenous youth and artists in creation of the design for first bus within existing priorities and budgets;

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

ATTACHMENTS

1 Memo dated Sept 28 2018 Councillor A. Foulds
Memorandum

TO: Krista Power, Deputy City Clerk
FROM: Councillor A. Foulds
DATE: September 28, 2018
SUBJECT: Motion relative to consideration of funding for Art Bus(es)

December 10, 2018 - Committee of the Whole Meeting

It is my request that the following motion be presented to Committee of the Whole at the December 10, 2018 meeting.

In 2015 the Public Art Program, Recreation & Culture Division created a temporary “Art Bus” entitled Reflection and Movement that featured artistic images of busses throughout history. The project was supported by the Clean, Green & Beautiful Committee, Transit Services and Recreation & Culture Division. This bus was rotated through regular transit routes and was also booked for shuttle/charter use from summer 2015 to summer 2018. While this bus far exceeded its guaranteed lifespan of 1 year, the artistic wrap was removed in August of this year due to deteriorated condition.

The art bus concept provides a mobile canvas that integrates creativity and art into the daily urban experience of our residents. It also provides opportunities to engage local artists in exploring themes that are important to our community.

For this reason, I am requesting that Council consider supporting two new art busses. The first bus is suggested to be on the theme of “Reconciliation”. I suggest that Indigenous youth and artists be engaged in its creation, and that the completed bus be launched in 2019. The second suggested theme is “Thunder Bay”, in celebration of the City’s 50th Anniversary year in 2020.

It is anticipated that each bus would cost approximately $20K-$25K including all aspects of artistic design, fabrication, installation and removal, and that the project would be administered by the Public Art Program as the prior Art Bus was.

Therefore, I respectfully ask for Council’s support for the following motion;

With Respect to creation of two new ‘art busses’, we recommend that $50,000 be added to the Recreation and Culture budget for completion of this project;

AND THAT these funds be included for consideration in the 2019 Community Services Capital budget;
AND THAT Administration report back on proposed approaches to engage Indigenous youth and artists in creation of the design for first bus within existing priorities and budgets;

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