

**REGION OF QUEENS MUNICIPALITY  
REGULAR COUNCIL  
TUESDAY, MAY 27, 2014  
9:00 A.M.**

**PRESENT:** Mayor Christopher Clarke, Chair  
Councillor Darlene Norman  
Councillor Bruce Inglis  
Councillor Brian Fralic  
Councillor Susan MacLeod  
Councillor Raymond Fiske  
Councillor Jack Fancy  
Councillor Peter Waterman  
Kathleen Rafuse, Chief Administrative Officer  
Jennifer Keating-Hubley, Director of Finance  
Bobbi Jo Goulden, Recording / Management Secretary

**1.0 CALL TO ORDER:**

The meeting was called to order at 9:00 a.m.

**2.0 CHANGES / APPROVAL OF AGENDA:**

It was moved by Councillor Waterman and seconded by Councillor MacLeod that the Agenda be approved with the following deletion, and addition:

Delete:

Item 3.3 Housing Services Presentation - Jamie Vigliarolo and Earl Mielke

Add:

Item 12.5 Request to Terminate Lease – Teen Access Zone

MOTION CARRIED unanimously.

**3.0 PRESENTATION(S):**

**3.1 RCMP Monthly Report**

Mayor Clarke welcomed newly posted Staff Sergeant Paul MacDougall to the meeting and officially welcomed him to the community. He proceeded to give a brief background on his 23 years of service with the RCMP. He added that he hopes to be in this area for at least five years.

S/Sgt. MacDougall then reviewed the RCMP Report for the month of April, 2014 and noted that the calls for services had decreased from the same time frame last year and commented that property crimes are down significantly.

S/Sgt. MacDougall provided a brief overview of personnel changes that are occurring at the detachment.

S/Sgt. Paul MacDougall answered questions and responded to concerns put forth by Councillors which included: helmets required for ATV users being enforced, but cyclists and skateboarders are not being charged for not wearing helmets, and concerns regarding large chip trucks speeding on Highway 3 when they are supposed to be using a side road.

S/Sgt. Paul MacDougall was thanked for his presentation and he then publicly thanked Cpl. Victor Whalen for his outstanding efforts at the Queens detachment while he was filling in until the Staff Sergeant position was filled. Mayor Clarke noted that Cpl. Whalen did a terrific job while he was here.

Councillor Brian Fralic declared conflict of interest and left the room at 9:22 a.m. while Item 3.2 – Nova Scotia Music Week was being discussed.

### **3.2 Nova Scotia Music Week**

Kevin Page, Co-Chair, South Queens Chamber of Commerce Nova Scotia Music Week Committee, was welcomed to the meeting where he proceeded to speak on Nova Scotia Music Week and the success that it has been in the past for the Region and explained that the committee is hoping to bring the event back to Queens. He noted that three groups involved in bringing this event back to the area are South Queens Chamber of Commerce, Events Liverpool, and the Nova Scotia Music Week Committee, which is also Co-Chaired by Brian Fralic.

Mr. Page explained to Council why they want to bid on hosting Nova Scotia Music Week for 2015, 2016, 2017. The Economic Impact Assessment that was completed for 2012 found that this event contributed \$823,500 in economic spin-off to the area. He noted that people enjoyed coming to our area to participate in the events and commented that Queens held the best Nova Scotia Music weeks so far. He stressed that bringing this event back to the area will be a benefit to everyone in the community.

Kevin Page explained that they are formally requesting the Region's financial support needed if they are to be successful in any or all of the years that they are going to bid on. An amount of \$20,000.00 per year is required by Music Nova Scotia, to secure the event and would need to be made available early in each year.

Mayor Clarke thanked Kevin Page and Brian Fralic for their efforts on this project.

Councillor Fralic returned to the Council Chambers at 9:35 a.m.

### **4.0 TABLING OF PETITIONS:**

There were no petitions to come before this meeting.

### **5.0 PUBLIC QUESTION / COMMENT SESSION:**

**Shirley Shot**  
**382 Shore Road**  
**Brooklyn**

Ms. Shot commented on the flooding issue that is affecting two residences on Lawrence Street in Liverpool. She asked if it is due to inadequate, undersized piping not being able to remove the water as it should. She also asked Council if there has been any solution for this issue.

Mayor Clarke explained we have looked at an Amherst Street watershed study that was completed in 1993, by CBCL Engineering, and he explained that we do not have the ability to change a water course that belongs to the province. He explained how the water is flowing down from the watershed and across other properties in that area and Watercourses cannot be changed without special permits from the federal and provincial governments.

Mayor Clarke advised Mrs. Shot that he will update her if anything more becomes known.

David Dagley  
9 Meadow Pond Lane  
Liverpool

Mr. Dagley advised that he has experience with watershed hydrology and water flow and noted that he is sure that the Region are exploring all options to find a solution to the water issues on Lawrence Street. He suggested a couple of options as possible temporary solutions to the issue as well.

**6.0 APPROVAL OF MINUTES:**

6.1 Regular Council Minutes – May 13, 2014

It was moved by Councillor Fancy and seconded by Councillor Fiske:

THAT the minutes of the Council meeting held on May 13, 2014, be approved as circulated.

MOTION CARRIED unanimously.

**7.0 DANGEROUS OR UNSIGHTLY PREMISES:**

7.1 Valerie E. Wamboldt - 30 Hicks Road, White Point, Nova Scotia

Kelley-Anne Hurley, Bylaw Enforcement Officer, advised that the above mentioned property is unsightly and does not meet the neighborhood standards and she distributed photographs of the property to Council which showed large piles of scrap metal, garbage, electronics, styrofoam and other construction and demolition materials including cement, mortar, bricks and cinderblock located on the property.

It was moved by Councillor Norman and seconded by Councillor Fancy:

THAT Council declare the property located at 30 Hicks Road, White Point, Queens County, Nova Scotia as dangerous and unsightly as defined in the Municipal Government Act of Nova Scotia.

AND THAT Council cause an Order to be served upon the owners of the property at 30 Hicks Road, White Point, Queens County, Nova Scotia requiring that within sixty (60) days of the date of the service of the Order, the following work be carried out:

- 1) Paint OSB Board on front and one side of house;
- 2) Tidy up recycled lumber into a neat pile;
- 3) Wood pallets piled neatly;
- 4) All metals removed, recycled or properly stored in outbuildings;
- 5) All Styrofoam slabs properly stored in neat piles at the rear of property;
- 6) All exterior doors properly stored in outbuilding or in neat piles at rear of property;
- 7) All electronics removed or properly stored in outbuildings;
- 8) Stock pile glass in outbuilding;
- 9) Paint all outbuildings;
- 10) Clean-up and remove overflow garbage and mixed construction and demolition materials on property; and
- 11) Cement, mortar, bricks, rebar, cinderblock/basement block - remove or bury for fill as initially intended at rear of property.

AND FURTHER that if the owner fails to comply with the Order, the Administrator may cause the requirements of the Order to be carried out and all expenses incurred by the Region of Queens Municipality become the responsibility of the owner.

Special Constable Hurley explained that she began receiving complaints about this property in 2012, and noted that in the beginning she worked with the owner who complied by cleaning up the site totally each time she was asked. But since that time she has made multiple trips to the property as construction and demolition materials began to accumulate on the property.

MOTION CARRIED unanimously.

At this time, a discussion was held on the property in Caledonia that Transportation Infrastructure and Renewal recently purchased. Kelley-Anne Hurley noted the reason for the delay in demolishing the building is due to remediation needed for asbestos and lead, and that a call for tender to clean-up is expected to be filled in the very near future.

Mayor Clarke noted that he will contact the Deputy Minister of TIR to express his concerns about the building to see if it will speed up the process. He noted that the residence there take pride in the community and this building is an eyesore.

## 8.0 ECONOMIC DEVELOPMENT:

### 8.1 Economic Development Monthly Report

Jill Cruikshank, Director of Economic Development, reviewed the Economic Development report which was included with the Council agenda package.

Some topics discussed were:

- Mayor Clarke and Staff have been working with some western-based sawmills on crown fibre allocations. A series of meetings took place with the Minister and Associate Deputy Minister of DNR to discuss the equitable distribution of western crown fibre.
- Start-up of the Privateer Farmers' Market on Saturday, May 31st. At least 12 vendors are confirmed for the market start.
- The Liverpool waterfront webcam on the Nova Scotia Webcams website was launched on May 13<sup>th</sup>.
- Saltscapes Expo – RQM presence was a great success. The booth layout and partner businesses ensured a constant crowd of interested visitors. The Expo saw record number of attendees with over 38,000 visitors recorded.
- Eco-tourism Experiences - A meeting was held in Kempt with several businesses and organizations involved in the provision of 'eco-tourism' experiences. Nova Scotia Tourism Association was represented and has agreed to conduct a workshop in June to help guide the creation of 'experiences' and 'packages'.

Councillor Fralic noted that when we see visitors in the community, we need to approach them and welcome them to the area.

Councillor MacLeod commented on the ad for the Region in the publication that is distributed on the Ferry. She noted that it truly stood out and it was nicely done.

Councillor Norman stressed the importance of promoting the Southwest Nova Biosphere Reserve as it is UNESCO recognized.

Mayor Clarke noted that the economic development presentation created by staff and given at the South Queens Chamber of Commerce was well received and he would like to present it in other areas throughout the community.

A discussion was held on what is happening at the former Bowater site. Mayor Clarke noted that demolition is still ongoing and Nova Scotia Lands advised that they have Cook Aquaculture as their first tenants. They are renting some space as a location to build cages. Mayor Clarke added that they have done a lot of work to have the site ready for different types of businesses and explore all options.

Councillor Brian Fralic declared conflict of interest and left the room at 10:20 a.m. while Item 8.2 – Nova Scotia Music Week was being discussed.

#### 8.2 Nova Scotia Music Week

It was moved by Councillor Inglis and seconded by Councillor Fiske:

THAT the Council of the Region of Queens Municipality approve the commitment of \$20,000 annually in 2015, 2016, 2017 fiscal years to the South Queens Chamber of Commerce, Nova Scotia Music Week, Committee to host Nova Scotia Music Week should the South Queens Chamber of Commerce be awarded the event in 2015, 2016, 2017;

AND THAT funding will only be provided in each of the years that South Queens Chamber of Commerce Nova Scotia Music Week Committee hosts this event.

Councillor Norman advised that it is good to see the South Queens Chamber of Commerce work on bringing these types of events to the area as municipal governments can't be expected to do so. She thanked them for their efforts.

MOTION CARRIED unanimously.

Councillor Fralic returned to the Council Chambers at 10:24 a.m.

At this time the Chair was turned over to Deputy Mayor Darlene Norman so Mayor Clarke could comment on item 8.3.

#### 8.3 South Shore Regional Enterprise Network

It was moved by Mayor Clarke and seconded by Councillor Fralic:

THAT the Council of the Region of Queens Municipality recognizes the value of a Regional Enterprise Network in delivering support to economic development and therefore approves that the Region of Queens shall become a member of the South Shore Regional Enterprise Network.

Mayor Clarke advised that the provincial government wants Regional Enterprise Networks in all communities in the province. The Region of Queens will be part of a REN for the South Shore which runs from the end of Hubbards to Clyde River, Shelburne County, which includes all towns and municipalities in between.

Mayor Clarke noted that The Region of Queens has done a lot of work to pull this together and added that Kathleen Rafuse worked hard to get the REN up and running.

A discussion was held on the Committee Structure that will be used for the new Regional Enterprise Network.

MOTION CARRIED unanimously.

The chair was returned to Mayor Clarke at this time.

**9.0 CORPORATE SERVICES:**

9.1 Workers Compensation - Medical First Responders

It was moved by Councillor Inglis and seconded by Councillor Fiske:

THAT the Council of the Region of Queens Municipality approve the following resolution:

**WHEREAS** Medical First Responders in the Province of Nova Scotia provide an invaluable service to the residents of this province;

**AND WHEREAS** this is carried out in a strictly volunteer capacity which aids the EHS providers with the provision of Emergency Health Services in areas that do not have an EHS base in close proximity to the communities in which the Medical Fire Responders service;

**THEREFORE BE IT RESOLVED THAT** that the Region of Queens Municipality request the provincial government to amend the Workers' Compensation Act to grant Medical First Responders in the Province of Nova Scotia, who are not members of a volunteer fire department, the same coverage as Volunteer Fire Departments as outlined in the Workers' Compensation Act.

Councillor Inglis advised that members of Fire Department's benefit from Workers' Compensation coverage should the need arise and the Medical First Responders do not. He added that it is important that there is equality with these groups whose members are volunteering their time to provide a much needed service to the community.

MOTION CARRIED unanimously.

**10.0 ENGINEERING AND WORKS:**

There were no matters to be discussed at this meeting from the Engineering and Works Department except that the Capital projects are getting underway.

**11.0 FINANCE:**

There were no matters to be discussed at this meeting from the Finance Department.

**12.0 RECREATION AND COMMUNITY FACILITIES:**

Councillor Brian Fralic declared conflict of interest and left the room at 10:37 a.m. while Item 12.1 – Request for Use of Region Facilities - Privateer Days was being discussed.

12.1 Request for Use of Region Facilities - Privateer Days

It was moved by Councillor Fancy and seconded by Councillor Fiske:

THAT the Council of the Region of Queens Municipality approve the request of the Privateer Days Commission for use of Region properties as follows:

1. Privateer Park from Wednesday June 18th to Wednesday June 25<sup>th</sup>, 2014;
2. The Old Burial Ground from Friday June 20<sup>th</sup> to Sunday June 22<sup>nd</sup>, 2014;

3. Fort Point Lighthouse Park from Thursday, June 19<sup>th</sup> to Monday, June 23<sup>rd</sup>, 2014, including use of both washrooms for encampments participants and permission to have a campfire subject to the Commission obtaining a burning permit and there is no ban on open fires at the time of the festival;
4. The VIC patio for a reviewing stand for the parade on Saturday, June 21<sup>st</sup>, 2014;
5. The floating dock near the VIC on the afternoon of Saturday, June 21<sup>st</sup>, 2014;
6. The areas to the left of Queens Place drive between Route 3 and Best Western, and to the left of the cul-de-sac at the end of Queens Place Drive from 10:30 - 11:30 a.m. Saturday, June 21<sup>st</sup>, 2014, and;
7. The area near Mill Brook from 10:00 a.m. to 12:00 noon on Sunday June 22<sup>nd</sup>, 2014.

AND THAT their request for assistance with the delivery of waste management receptacles and picnic tables is approved, barricades provided for pickup, and all street closure requests be referred to the Traffic Authority.

AND FURTHER THAT the Council of the Region of Queens Municipality waive Policy 58 to allow for the consumption of alcohol on municipal properties at Fort Point Lighthouse and Privateer Park from June 20<sup>th</sup> - June 22<sup>nd</sup>, 2014, and that no liquor be sold, given away, or consumed prior to the Region of Queens Municipality being provided a certificate of insurance from the appropriate authorities confirming that at least \$ 2,000,000 of liability insurance is in place for the event with the Region as an additional insured and a copy of the in effect liquor license from the Province of Nova Scotia is provided to the Region, and that all municipal, provincial and federal laws be strictly adhered to.

MOTION CARRIED unanimously.

Councillor Fralic returned to the Council Chambers at 10:42 a.m.

#### 12.2 Use of Region Property - Dr. John C. Wickwire Academy

It was moved by Councillor Fancy and seconded by Councillor Fiske:

THAT the Council of the Region of Queens Municipality approve the use of a portion of its land on PID number 70057427 for trail development by the Dr. John C. Wickwire Academy, and direct staff of the Recreation and Community Facilities Department to work with the group on both the specific route of the trail as well as the development of a management agreement to be presented to Council no later than July 22<sup>nd</sup>, 2014.

MOTION CARRIED unanimously.

Councillor Bruce Inglis declared conflict of interest and left the room at 10:44 a.m. while Item 12.3 - Request for Funding, Key Leader Club and 12.4 - Request to Waive Policy 58 - Bruce Inglis Financial Services were being discussed.

#### 12.3 Request for Funding - Key Leader Club

It was moved by Councillor Fancy and seconded by Councillor Waterman:

THAT the Council of the Region of Queens Municipality approve a Volunteer Training Assistance grant of \$ 200.00 to the Kiwanis Club of Liverpool to assist two students from Queens County to attend the Key Leader Weekend in Sambro, October 24<sup>th</sup> - 26<sup>th</sup> 2014, to be funded from the Community Grants and Programs budget line of the Recreation and Community Facilities Department.

Councillor MacLeod thanked Ted Bulley and the Kiwanis Club for supporting youth in the community.

MOTION CARRIED unanimously.

12.4 Request to Waive Policy 58 - Bruce Inglis Financial Services

It was moved by Councillor Fancy and seconded by Councillor Fralic:

THAT the Council of the Region of Queens Municipality authorize the waiving of Policy 58 for Bruce Inglis Financial Services Inc. at the Astor Theatre on June 5th, 2014 from 7:00 - 11:00 pm, subject to the following conditions;

1. That no liquor be sold, given away, or consumed prior to the Region of Queens Municipality being provided a certificate of insurance from the appropriate authorities confirming that at least \$ 2,000,000 of liability insurance is in place for the event with the Region as an additional insured, and a copy of the in effect liquor license from the Province of Nova Scotia is provided to the Region, and;
2. That all municipal, provincial, and federal laws be adhered to.

MOTION CARRIED unanimously with one absent.

Councillor Inglis returned to the Council Chambers at 10:46 a.m.

12.5 Request to Terminate Lease – Teen Access Zone

It was moved by Councillor Fancy and seconded by Councillor Fiske:

THAT the Council of the Region of Queens Municipality approve the request of the Teen Access Zone board to terminate their lease at Queens Place Emera Centre as of September 1st, 2014, with the proviso the group meets the conditions set out in Clause 9 which states "That the Tenant shall return the leased premises to the Landlord in a fit and proper condition" and "That upon the expiration, or sooner termination of the lease of the leased premises the Tenant may remove any leasehold fixtures installed by the Tenant, provided however that the Tenant shall repair any damage occasioned by the removal of such fixtures and shall, as near as practicable, restore the leased premises to their condition at the commencement of this lease."

MOTION CARRIED unanimously.

**13.0 PLANNING:**

13.1 Climate Change Action Plan

It was moved by Councillor MacLeod and seconded by Councillor Fancy:

THAT the Council of the Region of Queens Municipality approve the Municipal Climate Change Action Plan for submission to the Province of Nova Scotia, as required under the 2010 - 2014 Gas Tax Agreement and the Municipal Funding Agreements.

Mike MacLeod, Planner, provided a power point presentation (which is attached to the end of the minutes) as an overview of the action plan for the Region of Queens and spoke on some of the following topics:

- What is Climate Change?
- Municipal Climate Change Action Plan (MCCAP).



- What The Municipal Climate Change Action Plan focuses on
- Climate Change Mitigation
- Energy Conservation Measures which have been undertaken by the Region of Queens Municipality
- Goals for Mitigation

Mike MacLeod advised that a key component of the Municipal Climate Change Action Plan is to assess existing municipal infrastructure and key facilities to determine their susceptibility to the effects of climate change. He added that one primary objective of developing a municipal climate change action plan is to identify, establish and prioritize issues related to climate change, in an effort to determine a course of action that Municipalities will take in managing and adapting to climate change hazards and impacts.

Mike MacLeod advised that the Region had an Energy Audit completed in 2009 that needs to be revisited due to the changes in infrastructure since the audit was completed.

Mike MacLeod advised that the final version of the Region of Queens Municipal Climate Change Action Plan will be posted on the website so the public are able to review it.

MOTION CARRIED unanimously.

#### **14.0 QUEENS PLACE EMERA CENTRE:**

##### **14.1 Queens Place Emera Centre Monthly Report**

Steve Burns, General Manager, briefly reviewed the regular monthly report that was included in the Council agenda package and spoke on the following topics:

- Fitness Centre
- Punch Cards
- Personnel
- Track Activity
- Events - Past and Upcoming
- Upcoming Charlie Pride Concert – May 31<sup>st</sup>

Steve Burns reported that the power costs for April 2014 is \$700 less than the same time last year and added that there was a \$400 decrease in oil costs as well.

A discussion was held on what should be done, or can be done to attract more users to the facility. Mayor Clarke noted that a Special Meeting could be held on this topic to discuss the matter further.

#### **15.0 REPORTS:**

The following reports were included in the agenda package for information purposes:

- 15.1 Bylaw Enforcement Officer's Report
- 15.2 Building Inspector's Report

#### **16.0 OTHER:**

There were no other items to be discussed at this meeting.

The meeting recessed at 11:41 a.m. and reconvened at 1:15 p.m.

**17.0 IN-CAMERA ITEMS:**

It was moved by Councillor Waterman and seconded by Councillor MacLeod that the proceedings go "In-Camera" at 11:40 a.m. to discuss the following when the meeting reconvenes at 1:15 p.m:

17.1 Contract Negotiations

MOTION CARRIED unanimously.

It was moved by Councillor Fancy and seconded by Councillor Inglis that the proceedings come out of "In-Camera" at 1:45 p.m.

MOTION CARRIED unanimously.

**CORPORATE SERVICES:**

Agreement with NQFA for Guarantee

It was moved by Councillor Inglis and seconded by Councillor Waterman:

THAT the Council of the Region of Queens Municipality approve the Agreement to Guarantee with North Queens Fire Association for the Emergency/Community Services Centre and authorize the Mayor and Director of Finance to sign.

MOTION CARRIED unanimously.

Guarantee Resolution-North Queens Fire

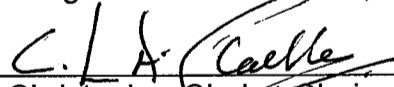
It was moved by Councillor Waterman and seconded by Councillor Fiske:

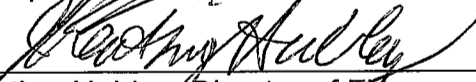
THAT the Council of the Region of Queens Municipality approve the Guarantee Resolution in the amount of \$250,000 Number 14/01-01, for the purpose of the North Queens Fire Association-Emergency/Community Services Centre and authorize the Mayor and Director of Finance to sign the Guarantee Resolution.

MOTION CARRIED unanimously.

**18.0 ADJOURNMENT:**

There being no further business, the meeting adjourned at 1:57 p.m.

  
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Mayor Christopher Clarke, Chair

  
\_\_\_\_\_  
Jennifer Keating-Hubley, Director of Finance

  
\_\_\_\_\_  
Bobbi Jo Goulden, Recording / Management Secretary

Date approved: June 10, 2014



Region of Queens Municipality

## Municipal Climate Change Action Plan

### What is Climate Change?

*“changes in the earth’s weather, including changes in temperature, wind patterns and rainfall, especially the increase in the temperature of the earth’s atmosphere that is caused by the increase of particular gases, especially carbon dioxide”*

Oxford Dictionary

Under the terms of the 2010 – 2014 Gas Tax Agreement and Municipal Funding Agreements, all municipalities are required to prepare a Municipal Climate Change Action Plan (MCCAP). The MCCAP addresses both climate change adaptation and mitigation and sets out how municipalities plan to respond to climate change.

The MCCAP focuses on:

- Identifying hazards which are most likely to have an impact on the Region of Queens Municipality, as a result of climate change;
- Identifying areas within the Municipality which are most vulnerable to these hazards; and
- Determining how the Municipality can adapt to limit the negative impacts that may result from climate change.

The evaluation of climate change and how it will impact our Municipality ranges in scope from broad trends to area specific hazards and impacts. It is the intention of the MCCAP to:

- provide a better understanding of the weather and climate related changes that have been occurring in our area;
- look at how these changes to the weather and climate patterns may worsen existing hazards;
- look at how these changes to the weather and climate patterns may lead to new hazards; and
- identify opportunities which may result from climate change in the future.

In looking at what climate change impacts could be experienced in the Region of Queens Municipality, the MCCAP focuses on three general climate trends :

- Increase in annual temperatures;
- Increase in annual precipitation; and
- Increase in frequency and intensity of storms.

Out of these general climate trends arise a number of hazards and resulting impacts which were felt would have the most significant impact on the Region of Queens Municipality.

- Sea Level Rise
- Storm Surge
- Flooding
- Erosion
- Drought
- Forest Fires
- Hurricanes / Tropical Storm



## Vulnerable Areas –

The effects of climate change on Queens County are likely to vary from area to area. In an effort to develop a better understanding of the impacts of climate change, the MCCAP:

- Looks to the past to identify where issues have previously occurred; and
- Attempts to identify what new hazards and impacts we could expect in the future.

Utilizing this information we can identify where climate change impacts could, or will, become an issue requiring the implementation of adaptive measures.

A key component of the Municipal Climate Change Action Plan is to assess existing municipal infrastructure and key facilities to determine their susceptibility to the effects of climate change. The MCCAP:

- Identifies key facilities and infrastructure in the Region of Queens Municipality;
- Identifies where key facilities and infrastructure are located;
- Determines what facilities and infrastructure are most susceptible to the effects of climate change;
- Evaluates the impacts of climate change on the delivery of municipal services.

One of the primary objectives of developing a municipal climate change action plan is to identify, establish and prioritize issues related to climate change, in an effort to determine a course of action that Municipalities will take in managing and adapting to climate change hazards and impacts. The MCCAP:

- Prioritizes climate change adaptation issues which are considered to present the greatest risk to the Municipality;
- Identifies possible courses of action for issues identified as priority; and
- Develops an approach to integrate the adaptation priorities into municipal planning documents.

## Climate Change Mitigation -

*"human intervention to reduce the sources and enhance the sinks of greenhouse gases"*

Mitigation can take many forms, some of which include:

- reduction of reliance on fossil fuels by switching to renewal energy sources;
- improving insulation of buildings; and
- conversion of standard heating and lighting equipment and fixtures to more energy efficient products.

The primary objective of mitigation is to reduce the amount of greenhouse gases (GHG) being emitted into the atmosphere.

## Energy Conservation Measures which have been undertaken by the Region of Queens Municipality:

- Liverpool Fire Hall – all light fixtures were replaced with the most energy efficient products available.
- The old heating plants in the Astor Theatre / Town Hall, former Mount Pleasant School, Hillview Acres and the Queens Ground Search Building have all been taken out of service and replaced with modern energy efficient models, sized for reasonable heat loads.
- Queens Place Emera Centre, which opened in late 2012, has incorporated many "green" features and technologies in an effort to reduce the facilities carbon footprint. A key component of the new facility's design is the energy recovery system, which allows the reuse of a portion of the available waste heat given off from the facilities refrigeration system.



### **Additional Energy Conservation Measures –**

- Conversion to LED Streetlights – as mandated under the new Energy-efficient Appliance Act and Regulations. It is anticipated that this will result in a reduction in greenhouse gas emissions in the area of 413 tonnes per year.
- Replace the 40 year old central heating / cooling plant in the Municipal Office with a new energy efficient heat pump.

### **Goals for Mitigation –**

Establishing goals respecting the reduction of greenhouse gas emissions, and the associated actions to meet these goals, is an integral part of a mitigation plan.

- Establish a new benchmark for energy consumed by municipally owned facilities by December 31, 2015.
- Incorporate renewable energy technology in new municipal construction and when upgrading existing equipment, where applicable.
- Improve energy performance of municipal buildings and facilities.
- Promote sustainable transportation within the Municipality.