

INFORMATION ITEMS

Week Ending July 11, 2014

REPORTS

1. Rail Safety

CORRESPONDENCE

1. Town of Penetanguishene – Resolution to call for formation of small and rural school alliance

BOARDS & COMMITTEES

1. Hydro One – Guelph Area Transmission Refurbishment (GATR) Project: Hydro One hosting Public Open Houses in preparation for the start of construction

ITEMS AVAILABLE IN THE CLERK'S OFFICE

1. None

INFORMATION REPORT



TO City Council

SERVICE AREA Emergency Services

DATE July 9, 2014

SUBJECT Rail Safety

REPORT NUMBER OTES071432

EXECUTIVE SUMMARY

PURPOSE OF REPORT

To advise council on the movement of goods through the City on rail lines, potential risks, how the Emergency Plan addresses such potential situations and the limitation on public information conveyance.

KEY FINDINGS

On July 6th, 2013 an unattended 74 car railway freight train carrying bakken formation crude oil derailed and burned in Lac-Mégantic, Quebec. This resulted in significant death and property damage and has engendered interest in rail safety issues within the City of Guelph.

FINANCIAL IMPLICATIONS

None for the purposes of this report.

BACKGROUND

The rail disaster in Lac-Mégantic, Quebec showed Canadian's that information on materials travelling by rail through municipalities in Canada was not available to those municipalities or the public.

The responsibility for the railway system in Canada belongs to Transport Canada. Transport Canada manages the system through regulations, standards and programs and they periodically issue protective directions.

REPORT

On November 20th, 2013 Transport Canada issued Protective Direction #32. This direction allowed the City's CAO to register the City of Guelph Community Emergency Management Coordinator (Harry Dunning) with The Canadian Transport Emergency Centre (CANUTEC).

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The result of that action is that any Canadian Class 1 railway company transporting dangerous goods through the City must provide a yearly aggregate information report on the nature and volume of the materials shipped through the community (by quarter). The information to be provided is only available to the Community Emergency Management Coordinator for emergency planning or response and cannot be shared with the public. Legal has reviewed the privacy requirements inherent in the Protective Direction.

Any information provided will be after the fact and there is no advance notice of dangerous goods moving through the City. To this date the City has received information from Guelph Junction Railway and the Canadian Pacific Railway as a result of Protective Direction #32. A determination is being made as to what departments can benefit from this information from an emergency planning or response perspective. Information will then be shared subject to the appropriate non-disclosure documentation.

Emergency Services in the City of Guelph has always been cognizant of the risks resulting from rail traffic in the community. Emergency Services Hazard Identification and Risk Assessment (reviewed annually) has for years rated 'hazardous materials release from a fixed or mobile site' as one of our top three community risks. This is reflected in the City of Guelph Emergency Response Plan.

The Guelph Fire Department has a trained and properly equipped hazmat team using hazardous materials technicians to mitigate releases. Fire Services have access to Material Safety Data Sheets (MSDS) which assist their decision making processes. Wastewater Services has Environmental Protection Officers who are hazardous materials technicians and who work hand and hand with the GFD hazmat team to mitigate hazardous materials releases.

In recent years there have been two significant emergency exercises looking at rail disasters. These exercises were held to train our Emergency Operations Control Group and their emergency management team how to deal with these types of situations. There has been further direct training for Site Incident Commanders on this issue. We have recently instituted the Incident Management System to better coordinate the response to any serious emergency or disaster.

Railway companies carry Emergency Response Assistance Plans (ERAP) for cars carrying most types of dangerous goods. These plans are recoverable by first responders attending a derailment or crash and specify how the railway and / or private response companies will attend and assist with response and clean-up. On April 23rd, 2014 Transport Canada issued Protective Direction #33. This direction requires that more ERAP's be filed for certain types of fuels, etc. This will assist first responders and hazardous materials teams. Further the protective direction requires that certain types of rail cars be removed from service within a specified time. This will result in safer cars being used.

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In the event of a rail emergency within the community today our first responders and emergency management team would respond, identify hazards, employ mitigation / containment procedures to protect the public and enlist the railway company, their contractors (through the ERAP's) and Transport Canada to assist with remediation and clean-up.

Guelph Junction Railway

GJR has many options with the response to hazardous spills such as:

- GJR in conjunction with the local Fire Departments have devised an emergency response plan/procedure to accelerate response time and increase awareness.
- GJR, in a joint effort with the rail service provider and local fire departments have made an positive effort in spill management by utilizing the chemical facility (PDI) as a training ground for spill response and have access to the most up to date response equipment in order to improve response time and clean-up efforts safely.
- GJR has access to Class I emergency response teams trained for all rail related emergencies.
- GJR can also rely on the railway service provider for assisted support by utilizing their emergency response team as they are already on contract with the GJR.
- GJR based on 2013 statistics transported only 195 chemical rail cars.
- GJR has no immediate or future plans to transport highly volatile gasses, liquids or solids by rail such as what was disclosed in the Lac-Mégantic tragedy.

CORPORATE STRATEGIC PLAN

3.1 Ensure a well-designed, safe, appealing and sustainable city.

DEPARTMENTAL CONSULTATION

Emergency Services, Guelph Junction Railroad, Legal

COMMUNICATIONS

N/A

INFORMATION REPORT



FINANCIAL IMPLICATIONS

None for the purposes of this report.

ATTACHMENTS

None.

Report Author: Harry Dunning
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Emergency Services

Recommended By
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Regular Meeting of Council
June 25, 2014

Moved By: Councillor Daryl O'Shea
Seconded By: Deputy Mayor Patrick Marion

WHEREAS Education is one of the largest assets that a municipality can provide to its residents in terms of offering quality of life and quality of community;

AND WHEREAS one of the challenges that small town and rural communities face are closures of both elementary and high schools in their communities;

AND WHEREAS the levels of Educational service and costs associated with said services are funded by the Province of Ontario;

AND WHEREAS the Ontario Government has not directly consulted nor communicated with small town rural Ontario municipalities being serviced by the School Boards in regards to school closures;

AND WHEREAS these potential closures are subject to an administrative School Board process called an Accommodation Review Committee (ARC);

AND WHEREAS there is lack of public trust in the Accommodation Review process as School Boards are not being held accountable for the recommendations of the ARC;

AND WHEREAS there is support from other small and rural municipalities to jointly lobby for a moratorium on all school closures until such time that the administrative process on accommodation reviews is completed by the Provincial Government;

NOW THEREFORE BE IT RESOLVED THAT the Town of Penetanguishene request the support of this resolution from all small town and rural Ontario municipalities that face or have faced the possibility of school closures within their municipalities;

AND THAT the Mayor is authorized to reach out to interested communities to form an alliance to approach the Provincial Government via the Ministry of Education and Ministry of Rural Affairs on this issue;

AND FURTHER THAT this joint effort request meetings with the Minister of Education and Minister of Rural Affairs at the upcoming Association of Municipalities of Ontario Conference to represent all supporting municipalities to clearly and directly communicate to the Province the concerns with the policies of local School Boards in reference to ARC processes;

AND FURTHER THAT said municipalities are encouraged to forward letters in support of this resolution to the Premier, Minister of Education, Minister of Rural Affairs, the

Association of Municipalities of Ontario, the Federation Northern Ontario Municipalities, the association of Ontario Small Urban Municipalities and local Members of Provincial Parliament;

AND FINALLY THAT this resolution be forwarded to the appropriate government agencies and communities as outlined within.

CARRIED.

Mayor Gerry Marshall

Mayor Karen Farbridge
and Members of Council
City of Guelph
City Hall, 1 Carden Street
Guelph, ON N1H 3A1

July 4, 2014

VIA EMAIL

Dear Mayor Farbridge and Council:

**Guelph Area Transmission Refurbishment (GATR) Project:
Hydro One hosting Public Open Houses in preparation for the start of construction**

Hydro One Networks Inc. (Hydro One) has received Ontario Energy Board approval to proceed with the Guelph Area Transmission Refurbishment (GATR) project. This project will help to meet increasing electricity demand in Guelph and the broader Kitchener-Waterloo-Cambridge-Guelph area while also increasing the reliability of the transmission system. Hydro One completed the Class Environmental Assessment and associated public consultation process for this project in October 2012. The target in-service date for the GATR project facilities is spring 2016.

Within the City of Guelph, the GATR project involves upgrading a five-kilometre section of the existing Hydro One transmission line between CJE Junction (Wellington St W and Hanlon Pkwy area) and Campbell Transformer Station at 460 Edinburgh Road North. Preparatory work along the transmission corridor could begin in August, with construction slated to start in the fall. As such, Hydro One is holding two Public Open Houses on July 16 and on July 28, from 5 p.m. to 8 p.m. at the West End Community Centre to discuss plans for construction of the new transmission line. Please find attached a copy of the Open House invitation and reference map being distributed this week to residents and commercial/industrial owners and occupants along this transmission corridor.

The GATR project also includes the installation of new transformers, breakers and switches and association transmission line work at Hydro One's Cedar Transformer Station (TS) at 255 Edinburgh Road South. Work at Cedar TS is also scheduled to begin this fall. A separate Open House will be organized at that time to discuss construction activities with residents who live near this station.

Hydro One's project team is working with Guelph Hydro to ensure coordination and continuity of electricity supply to all customers while this project is underway, and with City staff to obtain all necessary easements, permits and approvals. We are committed to keeping community members informed and working with them to minimize disruption resulting from construction activities. If Council requires further information, please do not hesitate to contact me at 1-877-345-6799.

Sincerely,

A handwritten signature in cursive script, appearing to read "C. Ognibene".

Carrie-Lynn Ognibene
Sr. Advisor, Corporate Relations

Attach.

You're invited to an Open House

Learn about Hydro One's transmission line upgrade in your area

Hydro One Networks Inc. (Hydro One) is busy planning for the construction phase of the Guelph Area Transmission Refurbishment (GATR) project. This project will help reinforce the electricity supply to accommodate growth in Guelph and the surrounding areas. Part of this project involves upgrading a five-kilometre section of an existing transmission line, as shown on the map on the reverse.

We'll be starting preparatory work along sections of the transmission corridor in August. In advance of construction, we're inviting residents and businesses in the vicinity of the transmission corridor to drop into one of our Public Open Houses.

PLEASE JOIN US ON:

Wednesday, July 16, 2014
5:00 p.m. – 8:00 p.m.

or

Monday, July 28, 2014
5:00 p.m. – 8:00 p.m.

Location: Lion's Room, West End Community Centre, 21 Imperial Road S.

Members of our project team will be on hand to review the proposed location for the new transmission structures and to provide detailed information about the construction activities and schedule, hours of work, temporary access routes for work vehicles and equipment, traffic control and safety measures. Our project team will also be pleased to answer your questions and discuss how to best communicate with you during the construction of this important project.

For more information, please contact:

Carrie-Lynn Ognibene / Ani Bekmezian

Hydro One Community Relations

Tel: 1-877-345-6799

Email: Community.Relations@HydroOne.com

www.HydroOne.com/projects

**Guelph Area Transmission Refurbishment Project
C.G.E. Junction to Campbell Transformer Station**

- Transmission Line to be Refurbished (115 kV to 230 kV)
- - - Existing Transmission Corridor
- Station/Junction
- Railway
- ★ Public Open House Location

hydro one

