



Physical Environment Committee Agenda
of November 1st, 2011 to be held in the
Council Chambers at 7:00 p.m.

- 1) **DECLARATION OF PECUNIARY INTEREST** - now or anytime during the meeting
- 2) **REGISTRATION OF PUBLIC WISHING TO SPEAK** - with the secretary
- 3) **PLEASE TURN OFF ALL CELL PHONES AND PAGERS**
- 4) **If there is an addendum, in accordance with Section 15.2.4 (of Striking Report) does the Committee wish to approve this addendum?**

TO BE DISCUSSED

122418 Received from Councillor Flynn
 Addressed to Paul Knowles, Chief Administrative Officer
 Date September 12th, 2011
 Topic Fluoride

SUMMARY

Medical Officer of Health has offered to meet with Council to discuss Fluoride in the water.

STAFF RECOMMENDATION

To be discussed.

COMMITTEE DECISION

122419 Received from Robert Montgomery
 Addressed to Dave Young, Director of Public Works
 Date September 21st, 2011
 Topic Speeding Concerns on Sarah Street

SUMMARY

Resident is concerned about excessive speed of vehicles on Sarah Street. He has presented his concerns to the OPP and he states that they have acknowledged that there is a speed issue on Sarah and also they indicated that they may be able to install the speed display board. He also believes the new Tim Horton's may be contributing to an increased traffic flow and suggests imposing restrictions on accessing Sarah Street from Arthur Street during select intervals.

COMMENT

Staff have responded to concerns on Sarah Street in the past and one of the initiatives included reducing the speed limit from 50km/hr to 40km/hr. Traffic data was recorded in 2009 and should be updated.

122419 Continued

UPDATE

Staff have updated the traffic data on Sarah Street and this data confirms that there is an issue with the speed of vehicles. Over 60% of the vehicles were found to be speeding.

As per the Town's Traffic Calming and Speed Management Policy the next step, in the process, would be to implement speed management measures. These measures can include: signage improvements, improve sightlines, improve, pavement markings, public education/driver awareness and increased enforcement.

STAFF RECOMMENDATION

THAT the Town review this issue with a traffic specialist to determine what speed management measures would be effective.

COMMITTEE DECISION

122420

Received from Peter Hart
Addressed to Mayor LeBlanc
Date September 16th, 2011
Topic Traffic Calming in Arklan Public School Zone

SUMMARY

Resident is requesting Council consider the installation of traffic calming measures on Patterson Crescent. He states that police have confirmed that there is, in fact, a speeding issue on Patterson Crescent through the installation of their electronic speed sign. Also, observations of non-compliance at the all way stop at Patterson Crescent and the Arklan School intersection has been documented by residents. He indicated speed humps and/or other roadway modifications have been successful in other municipalities and feels Council should implement similar measures at this location.

COMMENT

The Town's Traffic Calming and Speed Management Policy requires development of data and has a set decision matrix in place based on data that has been collected in a consistent manner. Existing data on Patterson is out of date and as Mr. Hart points out in his communication there has been recent developments which have had impacts on traffic volumes and patterns.

UPDATE

Staff have updated the traffic data on Patterson Crescent and this data confirms that there is an issue with the speed of vehicles. Over 60% of the vehicles were found to be speeding.

As per the Town's Traffic Calming and Speed Management Policy the next step, in the process, would be to implement speed management measures. These measures can include: signage improvements, improve sightlines, improve pavement markings, public education/driver awareness and increased enforcement.

122420 Continued

STAFF RECOMMENDATION

THAT the Town review this issue with a traffic specialist to determine what speed management measures would be effective.

COMMITTEE DECISION

122472

Received from Mary Beach, Chairman, Lanark County Food Bank
Addressed to Dave Young, Director of Public Works
Date October 20th, 2011
Topic Request for Cardboard Collection

SUMMARY

Ms. Beach is requesting that the Town provide assistance with the disposal of cardboard. Currently the Food Bank is classified as a business and as such is not permitted to participate in the curbside collection program. Ms. Beach states that taking the cardboard to the works yard can be problematic for their volunteers.

COMMENT

Although the Food Bank isn't a business it would generate a higher volume of cardboard than a normal household. No exceptions have been made for other service and/or charity organizations.

STAFF RECOMMENDATION

THAT Ms. Beach's request to have the Food Bank's cardboard collected be denied.

COMMITTEE DECISION

122473 Received from Dave Young, Director of Public Works
Addressed to Physical Environment Committee
Date October 27th, 2011
Topic DWQMS Quarterly Report

SUMMARY

The attached report summarizes activities undertaken by the Public Works Department from July 2011 to September 2011 related to the Carleton Place Water System.

COMMENT

Items of interest include an internal audit conducted September 21st, 2011. Council's endorsement of the Financial Plan was the final component in the submission to the Canadian General Standards Board for Full Scope Accreditation.

For Council's Information

STAFF RECOMMENDATION

Receive and File.

COMMITTEE DECISION

122474 Received from Dave Young, Director of Public Works
Addressed to Physical Environment Committee
Date October 27th, 2011
Topic 2012 OGRA/ROMA Annual Conference

SUMMARY

Staff are asking members of Council to indicate if they plan on attending the 2012 OGRA/ROMA Conference taking place in Toronto from February 26th - 29th, 2012. Staff must know by November 21st in order to reserve a hotel room for participating members of Council.

COMMENT

Staff will be nominating Colin Hynes for a Long Service award through OGRA which recognizes individuals that have been employed in the roads sector for 30 years or more.

STAFF RECOMMENDATION

THAT members of Council indicate by November 21st, 2011, at the latest, if they will be attending the 2012 conference.

COMMITTEE DECISION

122475 Received from Dave Young, Director of Public Works
 Addressed to Physical Environment Committee
 Date October 27th, 2011
 Topic Bridge Street Pedestrian Crossing Review

SUMMARY

Henry Zygowski of Bytown Engineering has completed his review of Bridge Street in terms of pedestrian safety. He is recommending, due to the high volumes of pedestrian crossings, the installation of a signalized pedestrian crossover on Bridge Street in the vicinity of the municipal parking lots across from the Royal and Scotia banks. Also, he states there may be a requirement for additional crossings in this corridor but this issue should be reviewed after the signalized crossing is operational and additional data is obtained.

COMMENT

Mr. Zygowski reviewed the issue of signals at Mill Street and, at this time, he does not recommend proceeding but rather explore the removal of 2 on-street parking spaces south of Mill Street to address visibility concerns at this intersection.

STAFF RECOMMENDATION

THAT Mr. Zygowski's report, when available, be provided to the BIA for comment and that staff ensure that the budget reflect the report recommendations.

COMMITTEE DECISION



3rd Quarter 2011 DWQMS Report to Council

The purpose of this report is to summarize the activities of the Public Works – **Water Distribution System** for the period of July 2011 through September 2011 for Town Council.

2011-09-30 1#

The following revisions have been made:

21-July-11 Rev. #9 QP08 refers to quarterly testing of our handheld unit –the Quarterly Testing – Calibration Results Form was created to document results

Chlorine Residual Form was slightly revised to provide more space for entries by the Operator

Bi-monthly form was out of date. The form was eliminated and lists of the locations to be flushed were created

Maintenance Plan was revised to reflect change from semi-annual flushing to annual flushing activities

Semi-annual Flushing form was renamed to Hydrant Flushing / Inspection Form to reflect the change in the Maintenance Plan.

2011-09-30 1#

The Internal Audit was conducted on September 21, 2011 by Rod MacGibbon from WESA. We felt this would assist staff in preparation for our external audit with CGSB. The results of the audit resulted in the following minor non-conformances:

- o Element 8 - Risk Assessment Outcomes – there is no stated critical control limits for chlorine residuals
- o Element 14 –Review & Provision of Infrastructure – has been completed but did not include linear assets
- o Element # 19 – Internal Audit – procedure indicates Town personnel conduct the audits however OCWA & WESA have conducted the last two audits.

The Corrective Action Reports have been issued.

#

2011-09-30 1#

In September Council approved the Financial Plan which is a component of our license and it has been sent to Ministry of Municipal Affairs and Housing. Next the Financial Plan will be posted on the Town's website. Documents for Full Scope Accreditation have been submitted to CGSB.



Water Quality – Residents' Concerns

From July through September there has been 7 calls residents concerning water quality. They are summarized as follows:

- 6 – taste & odor
- 1 – low pressure

The number of complaints regarding odor & taste during the summer months has decreased from 2010. This could be the result of changing the filter media at the Water Treatment Plant earlier in 2011.

#

Emergency Exercise

This year emergency exercise scheduled for October 6, 2011 will have a strong focus on the water treatment plant and distribution system. Once again we have partnered with Beckwith Township and OCWA will join us for this year's exercise.

#

Flushing Activities – Water Operators

commenced flushing activities on September 20th and were completed by October 3rd with no complaints from residents.

August 5th – Watermain Break on Edmund Street beside 53 Townline East.

#

Water Flows – Treated Water

Treated Water/Flows (m3/d)			
	July 2011	August 2011	September 2011
Avg.	5,700.598	5,562.216	4,615.453
Cnt	31	31	30
Max	7,114.4	7,220.5	6,234.3
Min	<u>4,620.1</u>	<u>4,351.3</u>	<u>3,824.3</u>
Sum	176,718.55	172,428.7	138,463.6

System Demand (m3/d)			
	July 2011	August 2011	September 2011
Avg.	5,668.17	5,565.616	4,620.197
Cnt	31	31	30
Max	6,966.57	7,173.9	5,739.9
Min	<u>4,582.5</u>	<u>4,420.7</u>	<u>3,903.2</u>
Sum	175,713.27	172,534.1	138,605.9



80"1æ 11Æ#0~1-1#

- October 6 – Emergency Exercise
- October 25&26 – Eastern Ontario Water Works Association Conference
- November 15 – Risk Assessment
- Management Review