



PUBLIC WORKS COMMITTEE

REPORT

Held Thursday, March 6, 2014 at 8:30 a.m.
In the Classroom, Town Hall

PRESENT:

C. Patterson	Mayor
N. Bifolchi	Councillor/Chair
G. Watson	Councillor
S. Wells	Councillor
G. Vadeboncoeur	Chief Administrative Officer/Deputy Clerk
K. Lalonde	Director of Public Works
S. Chapman	Recording Secretary

ABSENT:

D. Foster	Deputy Mayor
M. Bercovitch	Councillor

1. CALL TO ORDER

Councillor Bifolchi called the meeting to order at 8:30 a.m.

2. DISCLOSURE OF PECUNIARY INTEREST – None

Councillor Bifolchi advised Committee that if they have a disclosure of pecuniary interest during the meeting, they can come forward at that time.

3. DEPUTATIONS/PRESENTATIONS

a) Mr. Dan Dunn from OCWA to present a proposal regarding a Wastewater Training Event to be held at the Water Pollution Control Plant.

Councillor Bifolchi stated Mr. Dan Dunn from Ontario Clean Water Agency (OCWA) is in attendance to present his proposal regarding a Wastewater Training Event. Mr. Dunn was then welcomed to the meeting. He stated he has been with OCWA since they were established and he is responsible for heading up their training group. He mentioned that in the past there has been a lot of classroom training and there are many operators with 15 to 30 years' experience. He noted they are actually trying unique ways in training and create more motivation in the training aspects. He stated they have found that hands on training is much more successful, therefore, as part of his training proposal the plan is to select 11 modules for training purposes and participants are to come up with seven choices. He noted they are working together with Walkerton to conduct 2-3 two hour modules per day on the Wastewater training. He indicated there are benefits for the operators, as they can utilize the hours spent during this training event, as it is Director approved.

He stated they are looking to make this a big event and they chose Wasaga Beach as the location to host this event, due to the fact that the hub operations are currently here, along with support and qualified staff they have assisting and administering the training. He further stated the location is attractive and we are looking at approximately 110 participants attending this two day event.

He stated if Committee approves the proposal, he will be contacting Ms. Leggett, Economic Development Communication Officer to assist with accommodations and local food vendors. He stated they may consider tents and trailers, due to it being an outdoor event. Mr. Dunn stated they are looking at hosting this event during the week of June 16th, 2014 and/or the second week of September. He stated he will check with Ms. Leggett that no other event is being held during that time. Mr. Dunn was then thanked for presenting his proposal. Mayor Patterson stated this is a wonderful idea and thanked Mr. Dunn for choosing the Wasaga Beach area to host this event. It was then;

MOVED BY C. PATTERSON
SECONDED BY S. WELLS

RESOLUTION NO. 2014-02-01

RESOLVED THAT the Public Works Committee does hereby recommend to Council that OCWA be authorized to host the Wastewater Training Session at the Water Pollution Control Plant during the week of June 16th, 2014, weather permitting;

AND FURTHER THAT the terms and conditions of the event be subject to the approval of the Director of Public Works and Economic Development and Communications Officer.

CARRIED

4. UNFINISHED BUSINESS

- a) **Follow-up report to concerns addressed from residents from the Melrose Avenue area – PW – Dec 5, 2013**
- b) **Transit Service – Consider service to the Oxbow Park Drive area on a trial basis – PW – Dec 5, 2013**
- c) **Transit Service – Report regarding future planning and alternatives related to specialized transit systems – PW – Feb 6, 2014**
- d) **River Resources Committee Recommendation – Amendments to the public education pamphlet related to the dumping of foreign material in the Nottawasaga River – PW – Feb 6, 2014**

Councillor Wells expressed a couple of concerns he would like to further see addressed in the pamphlet, prior to publishing. He pointed out further context should indicate the major contributor for the picture of the black muck on the beachfront. He also suggested that under dumping of yard waste, it should be mentioned that yard waste can be disposed of at the County of Simcoe Landfill Site free of charge. He further recommended that under the “What’s Wrong with Dumping into the Nottawasaga River or Other Watercourses” section, he asked if further information can be provided concerning the harm it creates to the ecosystem. Councillor Bifulchi stated she agrees with the amendments. Councillor Watson inquired if stronger wording could be utilized indicating it is unlawful and/or charges may apply?

Mr. Lalonde stated the pamphlet is actually educational information, as no By-law has been established at this point. Following further discussion, Councillor Wells pointed out that By-law staff were asked to look into preparing a municipal By-law with respect to dumping into the Nottawasaga river and feels a By-law should be implemented.

Mr. Lalonde indicated he has been exploring avenues and investigating with other municipalities on how they handle enforcement. Mr. Lalonde stated he can prepare a 'Draft' By-law to bring forward to Committee for review and comments. It was then;

MOVED BY C. PATTERSON
SECONDED BY S. WELLS

RESOLUTION NO. 2014-02-02

RESOLVED THAT the Public Works Committee does hereby receive the "Dumping into the Nottawasaga River and Other Watercourses" Pamphlet for information.

CARRIED

5. DEPARTMENT REPORTS

Public Works

a) Mr. Pincivero to provide Engineer's Report on Capital Works Project Status Report.

Councillor Bifulchi read the motion. Mr. Lalonde spoke to the Schoonertown Bridge Project; he stated that staff will be enhancing its communication strategy as it relates to the bridge construction and related traffic delays due to the location and it being the main corridor through town. He stated a biweekly newsletter is being prepared, outlining the progress and informing residents and motorists with respect to construction status and anticipated delays, etc. He further stated that twitter may be utilized to identify significant delays associated with lane and/or road closures. Councillor Watson then inquired as to the amount of equipment parked on Old Mosley Street and asked what work was being done? Mr. Lalonde stated there was a recent water service break in and around this area, as well, utility contractors have also been in this area conducting utility extensions; bell or fibre optic.

Mayor Patterson stated with respect to enhanced communication regarding the Schoonertown Bridge work, he suggested putting a notice on the Arena and Rec Plex billboards. Committee agreed. Mr. Lalonde stated he will look after having this done and further mentioned that there is provision in the contract for the contractor to erect advanced warning signage to notify residents of major delays and/or detours, together with posted detour signage such that motorists can utilize Main Street and Mosley Street around the construction site.. It was then;

MOVED BY S. WELLS
SECONDED BY C. PATTERSON

RESOLUTION NO. 2014-02-03

RESOLVED THAT the Public Works Committee does hereby receive the February 24, 2014 Engineer's Status Report on Capital Works Projects, for information.

CARRIED

Councillor Bifulchi then asked Committee to move to item 5. c) Town of Wasaga Beach Ultimate Water Supply and Distribution System 2013 Model Update.

b) Water Supply Works and Water Pollution Control Plant Capacity Allocation Update (2013).

Councillor Bifulchi read the motion. Ms. Dimakos, of Ainley Group then outlined the purpose of the update for the Water Supply Works and Water Pollution Control Plant Capacity Allocation. She pointed out that the 2013 historical water flows maximum day demand was 50% of the town's water supply capacity, second lowest recorded in ten years and the average day demand was the lowest recorded in twenty years for 2013. She then outlined the water supply and identified the committed development in the Town of Wasaga Beach. She noted the Water pollution control plant is operating at 35%. She further mentioned that the terms of recommendations have been identified as part of the Water Supply and Distribution System Model Update.

Councillor Wells inquired if the capacity identified at the water pollution control plant, to service all of the currently committed development, plus significant uncommitted development includes Clearview Township's commitment? Mr. Ainley, from Ainley Group stated it is not listed on committed capacity, but it is identified in the report under section f. Councillor Wells expressed that we are committed to this and it should be included. Mr. Lalonde indicated that it has been accounted for in the report.

Councillor Wells then spoke to section 1.4 of the report outlining current Infrastructure Inventory and suggested this may be an item to publish. Following further discussion, Mr. Lalonde stated he will gather statistics on this and will bring forward a report outlining kilometres of roadway, storm sewers, watermains, sanitary sewers, etc. It was then;

MOVED BY S. WELLS

SECONDED BY C. PATTERSON

RESOLUTION NO. 2014-02-05

RESOLVED THAT the Public Works Committee does hereby receive the 2013 Water & Wastewater Capacity Study Update, for information.

CARRIED

c) Town of Wasaga Beach Ultimate Water Supply and Distribution System 2013 Model Update.

Mr. Lalonde introduced Ms. Heidi Dimakos and Mr. Mike Ainley, of Ainley Group to the meeting to present the Town of Wasaga Beach Ultimate Water Supply and Distribution System 2013 Model Update. Ms. Dimakos advised Committee that the update is conducted every five years and the purpose of this hydraulic model update is to update the Wasaga Beach Water Supply and Distribution System Model to existing conditions and to simulate full and intermediate build-out scenarios. She then reviewed the existing Town of Wasaga Beach Water Supply and Distribution System Model outlining the existing water system. She then identified points on the existing water system, indicating that the current maximum day demand/unit is significantly lower than the one used for the model update in 2008. As well, due to modifications in the 2008 MOE guideline allowance for pressure ranges under normal operating conditions, homes at higher elevations or where in-home water booster pumps have been installed, now may have adequate pressures under the revised range. It is recommended that developments be reviewed on a case-by-case basis for recommendation for in-home booster pumps in areas with pressures less than 350kPa, and continue to be implemented in certain cases. She then spoke to the available fire flow analysis and identifying the fire flow throughout the distribution system with colour coding based on the National Fire Protection Act 291.

She recommended Practice for Fire Flow Testing and Marking of Hydrants can be utilized to mark the hydrants throughout the system and there may be an opportunity for reduction in the Town of Wasaga Beach insurance rates. Notifying Fire Underwriters Survey that the Town has an up-to-date Water Supply and Distribution Model may also impact Town insurance rates. Councillor Watson suggested this is something that should be considered. Ms. Dimakos stated there are four color codes that are utilized for fire hydrant marking. The CAO mentioned that the Fire Chief was recently contacted with regards to this.

Discussion then ensued with regards to recommendation's which relate to larger water service connections for new residential dwellings. Mr. Lalonde stated through discussions with the Building Department, they are looking at changing the new residential construction water service connections from ¾" to 1". Ms. Dimakos then spoke to the future water system modeling results and the need for system improvements currently identified in the Town of Wasaga Beach 10 Year Capital Works Forecast, 2012-2021 10-year capital works program, as well as, additional developer-funded improvements in order to accommodate future development. She then outlined the summary of recommendations as outlined in her report to Committee. Following discussion, Councillor Watson inquired about unaccountable water and the monitoring of any leakage? Mr. Lalonde indicated that it is actually monitored and reported to the Ministry of Environment (MOE) on a yearly basis, which includes items such as the draining of the water tower, amount of water used to put out fires, maintenance operations, construction activities, etc. Mr. Lalonde stated there is definitely an opportunity to implement a leak detection program and staff have already initiated the same. He noted this is something that they are considering to start next year. He stated they do have the capability of identifying leak detection through the Sensus software with reads and alarms for the water metering system. He stated further leak detection is handled through equipment that registers vibration and acoustics.

Mr. Lalonde then spoke to the municipal class environmental assessment (EA) related to the proposed west end water reservoir and the preferred location to be considered for this year to satisfy future commercial fire flow demands. He stated they will be looking into incorporating the Public Works West End Depot as part of this EA and acquire a single property to accommodate both facilities. The CAO inquired about the expansion of the existing well sites as it was his understanding that the Jenetta Site was already considered for this? Ms. Dimakos stated that is correct, they could utilize this site for expansion; however the first phase would be commissioning the fourth well at Jenetta. Mr. Ainley stated it would be a long time before this would be required. It was then;

MOVED BY C. PATTERSON
SECONDED BY S. WELLS

RESOLUTION NO. 2014-02-04

RESOLVED THAT the Public Works Committee does hereby receive the 2013 Water Supply and Distribution System Modelling Update, for information.

CARRIED

Councillor Bifulchi then asked Committee to move to item 5. b) Water Supply Works and Water Pollution Control Plant Capacity Allocation Update (2013).

d) 2013 Annual Performance Report – Wasaga Beach Water Pollution Control Plant.

Councillor Bifulchi read the motion. Committee had no comments.

It was then;

MOVED BY C. PATTERSON
SECONDED BY S. WELLS

RESOLUTION NO. 2014-02-06

RESOLVED THAT the Public Works Committee does hereby receive the 2013 Annual Performance Report for the Water Pollution Control Plant, for information.

CARRIED

e) 2013 Risk Management Official (RMO) Annual Report.

Councillor Bifulchi read the motion. Committee had no comments. It was then;

MOVED BY S. WELLS
SECONDED BY C. PATTERSON

RESOLUTION NO. 2014-02-07

RESOLVED THAT the Public Works Committee does hereby recommend that Council receive the 2013 Risk Management Official Annual Report, for information.

CARRIED

f) Beachwood Road – Paved Shoulders.

Councillor Bifulchi read the motion. Councillor Watson indicated he was glad to see this motion come forward. Councillor Wells agreed. He stated there have been recent discussions at Committee of the Whole regarding paved shoulders and signage and enforcement of them. He suggested following information he received at the OGRA/ROMA Conference with respect to designation of bike lanes and/or walking space. He feels the signage should be revisited and investigate whether or not they should still be considered paved shoulders. Discussion then ensued with regards to Ministry of Transportation specific guidelines, outlining bike lanes and facilities. Councillor Wells then spoke to approved guidelines for the River Road West Project and conformance with new guidelines. Mr. Lalonde pointed out that in the new Ontario Traffic Manual Book 18 related to Bicycle Facilities, the minimum operating width requirement is actually less than what is proposed for this project. Councillor Watson stated he supports Councillor Wells comments and recommended, with the amount of pedestrian traffic even along Mosley Street towards the main end, consideration should be given to placing signage and/or painting symbols on the lane. He mentioned that now e-bikes are allowed in bike lanes and this is something else that needs to be taken into consideration. Mayor Patterson stated it is perfect timing to address this. He stated this was just brought up at County Council, as other municipalities are looking into these new guidelines as well.

It was then;

MOVED BY C. PATTERSON
SECONDED BY S. WELLS

RESOLUTION NO. 2014-02-08

RESOLVED THAT the Public Works Committee does hereby recommend to Council that it approve the incorporation of the paved shoulders along Beachwood Road as part of the Ministry of Transportation Pavement Rehabilitation Contract;

AND FURTHER THAT the expenditures associated with the Town's proportionate share of the paved shoulders be drawn from reserves at the discretion of the Treasurer in the event that Provincial funding is not available to cover such costs;

AND FURTHER THAT staff continue with negotiations the Ministry of Transportation with respect to funding opportunities for such works;

AND FURTHER THAT an application for funding regarding the Beachwood Road paved shoulders be submitted to the County of Simcoe in response to the Trails Connecting Communities Program.

CARRIED

g) Public Works Accounts – January 2014.

Councillor Bifulchi read the motion. Councillor Wells inquired about the Winter Maintenance Operations and if they were on budget? Mr. Lalonde stated they are 98% in-line for 2013, and he pointed out that with the alternate shift that was implemented during this winter season, it has minimized the overtime. It was then;

MOVED BY S. WELLS
SECONDED BY C. PATTERSON

RESOLUTION NO. 2014-02-09

RESOLVED THAT the January 2014 Accounts, as reviewed by the Public Works Committee, are hereby confirmed.

CARRIED

6. OTHER AGENCY REPORTS

Transit

a) Wasaga Beach Transit Report – January 2014 and Monthly Ridership Statistics.

Councillor Bifulchi read the motion. Committee had no comments. It was then;

MOVED BY C. PATTERSON
SECONDED BY S. WELLS

RESOLUTION NO. 2014-02-10

RESOLVED THAT the Public Works Committee does hereby receive the Wasaga Beach Transit Report for January 2014, for information.

CARRIED

b) Wasaga Beach-Collingwood Link Ridership – January 2014 Statistics.

Councillor Bifulchi read the motion. Committee had no comments. It was then;

MOVED BY S. WELLS

SECONDED BY C. PATTERSON

RESOLUTION NO. 2014-02-11

RESOLVED THAT the Public Works Committee does hereby receive the Wasaga Beach-Collingwood Link Ridership Statistics for January 2014, for information.

CARRIED

7. DATE OF NEXT MEETING

Thursday, April 3, 2014 at 8:30 a.m. in the Classroom.

Mr. Lalonde advised Committee that in the next two to three weeks, the Ministry of Transportation will be providing formal notice with respect to the anticipated highway transfer and downloading of Beachwood Road and Lyons Court.

8. ADJOURNMENT

Councillor Bifulchi adjourned the meeting at 9:46 a.m.