PUBLIC WORKS COMMITTEE

REPORT

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

PRESENT:	D. Foster	Deputy Mayor/Chair
	M. Bercovitch	Councillor
	N. Bifolchi	Councillor
	S. Wells	Councillor
	G. Vadeboncoeur	Chief Administrative Officer/Deputy Clerk
	K. Lalonde	Director of Public Works
	S. Chapman	Recording Secretary
ABSENT:	M. Pincivero	Manager of Engineering Services

1. CALL TO ORDER

Deputy Mayor Foster called the meeting to order at 8:30 a.m.

2. DISCLOSURE OF PECUNIARY INTEREST

Deputy Mayor Foster declared no disclosure of pecuniary interest. He 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. Mike Ainley (Ainley Group) and Ms. Anna Bokowa (Environmental Odour Consulting) to present the findings of the Water Pollution Control Plant (WPCP) Odour Assessment Study.

Deputy Mayor Foster welcomed Mr. Simon Glass, Mr. Mike Ainley and Ms. Anna Bokowa to the meeting. Mr. Lalonde advised Committee that this presentation will outline the observations, results and recommendations regarding the Odour Assessment Study, including mitigation strategies.

Mr. Glass then presented the report. He stated the presentation outlines a summary of the findings of the report and an overview. He then reviewed the Purpose of the Study which was due to ongoing odour complaints since 2005. The Town of Wasaga Beach and the Ontario Clean Water Agency (OCWA) decided to identify and quantify odour emissions from the Water Pollution Control Plant. He noted the complaints received were primarily from the Oxbow Park and Riverside Drive areas. He then identified the systems in the area; Wasaga Water Pollution Control Plant, Sewage Pump Station 5, 9 and 18. He noted Sewage Pump Station 18 was not considered, as it was just commissioned this year.

Mr. Glass then outlined the Key Odour Parameters, Odour Sources and the Odour Mitigation Strategies. He noted the digesters were the primary odour sources, representing approximately 87.5% of the total odour generation at the plant. He then spoke to the Contain and Treat Options, Chemical Additives and Bacterial Additives considered. Mr. Glass stated Odour Dispersion methods were reviewed during this investigation.

Mr. Glass stated it is recommended that the Town initiate using the XLR 8 bio-engineered bacterial additive, as a full-scale pilot program, and it is recommended that the long term viability of this mitigation strategy be confirmed within a year. He stated application of the XLR 8 bio-additive will require minimum capital investment, as the annual cost of $20,000.00 for the additive may be offset by the reduced sludge volumes (hauling). It was noted that a 22% reduction would fully recover the operational costs in reduced hauling. However, he stated the full capacity of the product, to reduce sludge volumes, will need to be determined through pilot testing. He stated that should the use of the XLR 8 bio-additive prove to be ineffective, following a year of study, it is recommended that a contain and treat option be selected. He recommended that a Biofilters design should be a multi-stage system utilizing engineered growth media with an enclosed design. He stated the estimated capital cost for this type of system is $525,000 with a yearly operating cost estimated at $6,150.00, including media replacement for approximately ten years.

Deputy Mayor Foster then inquired with utilizing the XLR 8 additive, if this could end up back into the river and if there are any concerns with leakage or seepage? Mr. Glass stated that there are no concerns, as it is added to the sludge digester and is separate from the water treatment chain. He stated there needs to be control on the additive, but does not oversee an upset from this. He stated XLR 8 is a bacteria, which changes the population in the material to waste sludge to consume organic material. Deputy Mayor Foster then asked if this can be a component of the XLR 8 Study? Mr. Glass agreed it could be. Councillor Wells expressed he appreciates the detail provided in this Study. He recommended that with the risk of finding out this is not effective, through another year of the pilot project, he would ask that there is a maximum limit of time and that a plan be established to bring forward to the next Council, within the year, to consider the next option. He suggested placing this in the budget now for future necessity. Mr. Lalonde stated that the background and results will be brought forward to the new Council, together with the recommendations and long-term strategies. The CAO questioned if parameters of the pilot will consist of continuing to measure results and whether or not it increases or decreases. Mr. Glass stated that will be a key measure and will be monitored. Mr. Lalonde pointed out that they will need to engage Ms. Bokowa from Environmental Odour Consulting over the summer months to confirm results. Committee then thanked the delegates for their presentation.

4. UNFINISHED BUSINESS

5. DEPARTMENT REPORTS

Public Works

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

Mr. Lalonde informed Committee that Mr. Pincivero sends his regrets as he was not able to attend today's meeting. Deputy Mayor Foster read the motion. Mr. Lalonde then highlighted some items in the Engineer's Report dated October 27th, 2014.

He stated with the Schoonertown Bridge Widening Construction Project, girders are scheduled to be installed the week of November 17th, which will reduce this area to a single lane with flag control. He indicated that digital signboards have been ordered and will be placed in advance of the detour, approximately one week in advance, reminding motorists of this lane restriction and subsequent traffic delays that will be expected. He noted this will also be communicated via social media, as well as notice placed on the Town's webpage. He indicated the girder work will take approximately 7 to 10 days to complete. Following this work, the Contractor will be demobilizing for the winter and will return in the spring. He stated the construction is on schedule with the proposed work plan. Deputy Mayor Foster suggested that a press release be conducted advising residents that the Contractor will be demobilizing for the winter months. Councillor Wells suggested placing a notice in the local newspaper as well. Mr. Lalonde agreed and stated he will look after this.

Mr. Lalonde advised Committee that as part of the Beach Area Improvement Project, the pathway extension adjacent to the Jenetta Parking Lot between Beach Drive and the ex. MNR boardwalk is being done and is slated to be completed within the next week or so.

He then spoke to the Design Projects; He stated 2/3 of the petitioners have agreed to the Robinson Road and Mapleside Drive Area Servicing. He stated it has been many years of effort to come this far and it is being considered for next year's budget deliberations. Councillor Bifolchi inquired about names that have been submitted and whether the Clerk has confirmed this information? The CAO stated the Clerk is currently working on this.

Mr. Lalonde spoke to the Constance Boulevard at Thomas Street Drainage Improvements and the overland flow route to the bay. He stated he will be looking for direction on this with the new Council. Committee concurred.

Mr. Lalonde then spoke to the status of the Environmental Assessment (EA) for the river dredging with the Ministry of Natural Resources (MNR).

Mr. Lalonde spoke to the Powerline Road Geometric Improvements from Powerline Road to Klondike Park Road. He advised Committee that he recently met with the Ministry of Natural Resources (MNR) staff regarding the preliminary design drawings. He noted that the property that is required is owned by the (MNR) and the Town will be required to follow the Provincial Park and Conservation Reserves Act Class EA.

Councillor Wells asked if the westbound left turn lane traffic lights at River Road West and Powerline Road could be changed to detect if someone is in the lane or not? Mr. Lalonde stated there is no loop detector in that lane, therefore, he cannot make that change. He stated it is something that could be added, but pointed out it is approximately an eleven second delay. He stated the other option was he could have the advanced left green arrow light removed altogether; however, this will require removal and replacement of the signal head, together with operational adjustments in the controller cabinet.

It was then;

MOVED BY N. BIFOLCHI
SECONDED BY M. BERCOVITCH RESOLUTION NO. 2014-09-01

RESOLVED THAT the Public Works Committee does hereby receive the October 27, 2014 Engineer's Status Report on Capital Works Projects, for information.

CARRIED

b) Nottawasaga Valley Conservation Authority (NVCA) Updates areas regulated for flood and erosion hazards.

Deputy Mayor Foster read the motion. Councillor Bercovitch inquired about the new limits, including the area along the Georgian Bay shoreline extending 5 km into the lake. Councillor Bifolchi pointed out this was a requirement by the Ministry of Natural Resources (MNR). It was then;

MOVED BY M. BERCOVITCH
SECONDED BY N. BIFOLCHI RESOLUTION NO. 2014-09-02

RESOLVED THAT the Public Works Committee does hereby receive the Nottawasaga Valley Conservation Authority (NVCA) Update Bulletin dated October 6, 2014 regarding areas regulated for flood and erosion hazards, for information.

CARRIED

c) Bay Sands Development Area Storm Drainage and Outlet Improvements-Municipal Class Environmental Assessment - Notice of Public Information Centre (November 6, 2014).

Deputy Mayor Foster read the motion. Councillor Bercovitch questioned the boundary of the enclosed area being on the north side of Mosley Street? Mr. Lalonde stated this includes the entire catchment, as a defined outlet, which is necessary to accommodate all upstream development similar to the Robinson Road drainage area improvements.

The CAO advised Committee that there have been concerns addressed from the Wasaga West Ratepayers Association with respect to the outlets on the beach area and who is responsible for the cleaning and the impact of those outlets. It was noted this concern has been brought to the attention of John Fisher, Park Superintendent at the Ministry of Natural Resources (MNR).

Discussion then ensued with regards to the Knox Road West paved shoulders. Councillor Wells wanted to confirm that paved shoulders will be placed on both sides of the road, one metre wide, and that there was not a miscommunication, as it was expressed from the Contractor that paved shoulders were only being placed on one side of the road. Mr. Lalonde stated it was agreed that a one metre paved shoulder will be placed on both sides of the road. Councillor Wells expressed that there have been issues with the road construction along Knox Road West, as there is so much traffic on this roadway.

Mr. Lalonde mentioned it is a collector road and there is signage specifying 'Road Closed - Local Traffic Only' to minimize traffic flow to facilitate construction. The volume of traffic, although an inconvenience for contractors when re-constructing roads, is not uncommon and Cedarwell have managed this project well. It was then;

MOVED BY S. WELLS
SECONDED BY N. BIFOLCHI RESOLUTION NO. 2014-09-03

RESOLVED THAT the Public Works Committee does hereby receive the Notice of Public Information Centre to be held November 6, 2014 for the Bay Sands Development Area Storm Drainage and Outlet Improvements - Municipal Class Environmental Assessment, for information.

CARRIED

d) Equipment Contract RFQ# PW2014-23 (Supply and Install New/Replacement Hydraulic Crane on Existing Barge).

Deputy Mayor Foster read the motion. Mr. Lalonde noted that the crane will be equipped with a safety device that is highly recommended to prevent the wire rope from breaking and snapping back once the hook has been fully retracted. Deputy Mayor Foster pointed out that this piece of equipment can also be removed and placed onto a new barge. Kevin then spoke to some structural upgrades that are required to the existing barge. He mentioned a new barge is slated for the 2018 Budget. It was then;

MOVED BY N. BIFOLCHI
SECONDED BY S. WELLS RESOLUTION NO. 2014-09-04

RESOLVED THAT the Public Works Committee does hereby recommend to Council that RFQ# PW2014-23 for the supply and installation of a new crane for the Town barge, including Option No. 1 the Anti-Two Block System, be awarded to Atlas Polar Company Ltd., in the amount of $35,450 (excluding H.S.T.).

CARRIED

e) Public Works Accounts – September 2014.

Deputy Mayor Foster read the motion. Committee had no comments, it was then;

MOVED BY M. BERCOVITCH
SECONDED BY S. WELLS RESOLUTION NO. 2014-09-05

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

CARRIED

6. OTHER AGENCY REPORTS

Transit

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

Deputy Mayor Foster read the motion. Committee had no comments, it was then;

MOVED BY M. BERCOVITCH
SECONDED BY N. BIFOLCHI RESOLUTION NO. 2014-09-06

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

CARRIED

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

Deputy Mayor Foster read the motion. Committee had no comments, it was then;

MOVED BY S. WELLS
SECONDED BY M. BERCOVITCH RESOLUTION NO. 2014-09-07

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

CARRIED

Deputy Mayor Foster spoke to complaints he has recently received with respect to the volume of dump trucks going through the Ramblewood Drive and Cherry Sands Crescent area and not stopping completely at the stop sign, but rather a rolling stop. He stated some of the trucks may be coming from the Trillium Forest North Subdivision, but some trucks are coming from the Knox Road Construction area. Deputy Mayor Foster asked that Public Works look into this matter, including contacting the Ontario Provincial Police (OPP) if necessary, and reviewing the haulage routes making sure the trucking companies adhere to the specified routes. Mr. Lalonde stated that the developer and general contractor have been reminded of the approved hauls routes and that he will look into this further. It was also noted that the issue with respect to rolling stops is a Highway Traffic Act issue enforced by the OPP.

Deputy Mayor Foster thanked Public Works Committee members, being the last Public Works Committee meeting for this term of Council. Councillor Wells and Councillor Bercovitch echoed that message, stating it has been great working with Mr. Lalonde and all the Public Works Staff over the years, expressing staff have been very informative and helpful. Councillor Wells then asked that Mr. Lalonde extend thanks to all the Public Works employees. The CAO thanked members of Council, from Staff's perspective, and the direction from Public Works Committee members over the past years, outlining improvements to roads, sidewalks, asset management, etc. and the everlasting legacy that comes with this. He stated this Council should be proud of these improvements.

7. DATE OF NEXT MEETING

Thursday, December 4, 2014 at 8:30 a.m. in the Classroom.

8. ADJOURNMENT

Deputy Mayor Foster adjourned the meeting at 9:25 a.m.