

# **THE CORPORATION OF THE TOWN OF GEORGINA**

## **COMMITTEE OF THE WHOLE MINUTES**

Monday, May 2, 2011  
(9:05 a.m.)

1. MOMENT OF MEDITATION:

A moment of meditation was observed.

2. ROLL CALL:

The Clerk gave the roll call and the following Committee Members were present:

Mayor Grossi

Councillor Hackenbrook

Councillor Szollosy

Councillor Davison

Councillor Smockum

3. COMMUNITY SERVICE ANNOUNCEMENTS:

The Committee Members were advised of a number of community events taking place.

4. INTRODUCTION OF ADDENDUM ITEMS AND DEPUTATIONS:

The following items were identified as part of the agenda:

- 4.1 Correspondence from Denis Kelly, Regional Clerk, Region of York, concerning 'Upper York Sewage Solutions Project Update', Item No. 12.3
- 4.2 Copy of 'Source Water Protection' power point presentation, Item No. 12.1
- 4.3 Item No. 12.2, presentation by Brent Kopperson of Windfall Ecology Centre to provide an update on the Pukwis Community Wind Park project, was withdrawn and rescheduled to the May 9<sup>th</sup> Council meeting agenda.

5. APPROVAL OF AGENDA:

Moved by Councillor Szollosy

Seconded by Councillor Smockum

**RESOLUTION NO. CW-2011-0101**

THAT THE AGENDA, WITH THE FOLLOWING ADDENDUM ITEMS, BE APPROVED:

- 5.1 CORRESPONDENCE FROM DENIS KELLY, REGIONAL CLERK, REGION OF YORK, CONCERNING 'UPPER YORK SEWAGE SOLUTIONS PROJECT UPDATE', ITEM NO. 12.3
- 5.2 COPY OF 'SOURCE WATER PROTECTION' POWER POINT PRESENTATION, ITEM NO. 12.1
- 5.3 ITEM NO. 12.2, PRESENTATION BY BRENT KOPPERSON OF THE WINDFALL ECOLOGY CENTRE TO PROVIDE AN UPDATE ON THE PUKWIS COMMUNITY WIND PARK PROJECT, WAS WITHDRAWN AND RESCHEDULED TO THE MAY 9<sup>TH</sup> COUNCIL MEETING AGENDA.

Carried.....

6. DECLARATION OF PECUNIARY INTEREST:

None.

7. ADOPTION OF THE MINUTES:

Moved by Councillor Davison

Seconded by Councillor Hackenbrook

**RESOLUTION NO. CW-2011-0102**

THAT THE MINUTES OF THE COMMITTEE OF THE WHOLE MEETING HELD ON APRIL 18, 2011, BE ADOPTED AS PRESENTED.

Carried.....

8. BUSINESS ARISING FROM THE MINUTES:

None.

9. DETERMINATION OF ITEMS REQUIRING SEPARATE DISCUSSION:

- 9.1 Item No. 12.1, presentation by Lynn Dollin, Chair, South Georgian Bay Lake Simcoe Source Protection Committee, and Wendy Kemp, Manager of Water Resources, Region of York, concerning Source Water Protection
- 9.2 Item No.12.3, presentation by Daniel Kostopoulos, Director, Capital Planning and Delivery, Region of York, concerning the upper York Sewage Solutions project.
- 9.3 Item No. 17.1.1, Report No. CAO-2011-0005 entitled 'Update on Collaborative Municipal Initiatives of the Six Northern Municipalities of York Region'
- 9.4 Item No. 17.3.1, Report No. RPC-2011-0015 entitled 'Pay and Display Machines'
- 9.5 Item No. 15.2.1, matter for disposition

10. ADOPTION OF ITEMS NOT REQUIRING SEPARATE DISCUSSION:

10.1 Matters not subject to individual conflicts

Moved by Councillor Davison

Seconded by Councillor Smockum

17.2 Report from the Planning and Building Department:

- 17.2.1 Appeal Against the Committee of Adjustment's Partial Refusal of a Minor Variance Application  
CLAREMONT, Jason  
Part Lot 55, Registered Plan 284, 15 Red Robin Road  
  
Report No. PB-2011-0032

**RESOLUTION NO. CW-2011-0103**

- A. THAT REPORT PB-2011-0032 BE RECEIVED AS INFORMATION.
- B. THAT COUNCIL AUTHORIZE THE TOWN SOLICITOR AND TOWN STAFF TO PARTICIPATE IN THE ONTARIO MUNICIPAL BOARD HEARING IN SUPPORT OF THE COMMITTEE OF ADJUSTMENT'S DECISION ON THE SUBJECT MINOR VARIANCE APPLICATION P411104.
- C. THAT THE CLERK FORWARD A COPY OF REPORT NO. PB-2011-0032 AND COUNCIL'S RESOLUTION THEREON TO THE TOWN SOLICITOR.

10. ADOPTION OF ITEMS NOT REQUIRING SEPARATE DISCUSSION cont'd:17.4 Reports from the Engineering and Public Works Department:

17.4.1 Ravenshoe Road Sidewalk  
Morton Avenue Sidewalk

Report No. EPW-2011-0016

**RESOLUTION NO. CW-2011-0104**

1. THAT REPORT NO. EPW-2011-0016 BE RECEIVED FOR INFORMATION.
2. THAT A SIDEWALK BE CONSTRUCTED IN 2011 ON RAVENSHOE ROAD FROM THE QUEENSWAY SOUTH TO WEST PARK WITH FUNDING FROM THE GAS TAX REVENUE FUND.
3. THAT A SIDEWALK BE CONSTRUCTED IN 2012 ON MORTON AVENUE FROM THE QUEENSWAY SOUTH TO WOODBINE AVENUE WITH FUNDING FROM THE GAS TAX REVENUE FUND.

17.4.2 OSTAR Funding Agreement  
COMRIF Funding Agreement

Report No. EPW-2011-0017

**RESOLUTION NO. CW-2011-0105**

1. THAT REPORT NO. EPW-2011-0017 BE RECEIVED FOR INFORMATION.
2. THAT A BY-LAW BE PASSED TO AUTHORIZE THE MAYOR AND CLERK TO EXECUTE THE ONTARIO SMALL TOWN AND RURAL (OSTAR) DEVELOPMENT INFRASTRUCTURE INITIATIVE CONTRIBUTION AGREEMENT FOR THE WILLOW BEACH WATER AND SEWAGE PROJECT – OSTAR PROJECT 6077.
3. THAT A BY-LAW BE PASSED TO AUTHORIZE THE MAYOR AND CLERK TO EXECUTE THE COMRIF CONTRIBUTION AGREEMENT FOR THE CONSTRUCTION OF THE POLLOCK ROAD BOX CULVERT REPLACEMENT – COMRIF PROJECT 16438.

Carried.....

10. ADOPTION OF ITEMS NOT REQUIRING SEPARATE DISCUSSION cont'd:

10.2 Matters subject to individual conflicts

None.

11. DEPUTATIONS:

None.

12. PRESENTATIONS:

12.1 Lynn Dollin, Chair, South Georgian Bay Lake Simcoe Source Protection Committee, and Wendy Kemp, Manager of Water Resources, Region of York, concerning Source Water Protection.

Ms. Dollin introduced Wendy Kemp to Council.

Ms. Kemp stated that a lot of activity has occurred since the last time they were at Council in 2009. The Source Water Protection came about as a result of the Walkerton water tragedy where seven people died and thousands became sick. The Clean Water Act was implemented in 2006 to promote the protection of drinking water through mandatory and voluntary actions.

Ms. Kemp explained that the Clean Water Act has overlapping roles and responsibilities; the Province is responsible for the legislation, the Lake Simcoe Region Conservation Authority's role through the watershed as well as the Toronto and Region Conservation Authority's role through the watershed, York Region's assessment and implementation role and the local municipality's implementation role. The conservation authorities have significant roles as they are based on the watershed boundaries. Municipalities have a significant role through technical work. She stated that the South Georgian Bay Lake Simcoe Source Protection Committee is central to all work and it has the responsibility to make decisions with regard to what actions are considered mandatory and what actions are considered to be voluntary.

Ms. Kemp explained that the SGBLS Source Protection Committee is comprised of 25 members; one-third of the members represent municipalities, one-third represent economic divisions and one-third represent the public sector. York Region is well represented with four members. She stated that the SGBLS Source Protection Committee is one of the largest Committees of its kind in the Province and includes three conservation authorities with Lake Simcoe as the lead, 52 municipalities, 290 municipal wells and 15 municipal intakes.

12. PRESENTATIONS cont'd:

Ms. Kemp advised that the Terms of Reference were completed in August of 2009, the assessment report identifying threats and vulnerabilities was completed and submitted in December of 2010 and the source protection plan which defines the actions required, both voluntary and mandatory, is due to the Province by August of 2012.

Ms. Kemp stated that the Province defined a threat to municipal sources through two different routes; impact to quality and impact to quantity. Quality is defined as a) 'pathogens' through the application of agricultural source material, use of land as livestock grazing or pasturing, sewage storage and disposal and waste disposal sites, and b) 'chemicals' through the application of road salt, storage of fuel, snow or road salt, storage or application of fertilizer and pesticide. Quantity is defined as taking water without returning it and reducing an aquifer's recharge.

Ms. Kemp explained that intake protection zones are zones within the lake that draw water. Neither of Georgina's vulnerable areas being the Georgina Water Treatment Plant and the Keswick Water Treatment Plant, have any significant threats within the high risk 'red' zones. She stated that the highly vulnerable aquifers across Georgina show no significant threats and have moderate risks to chemicals. The vulnerable significant recharge areas show no significant risk areas or threats, with moderate and low risk areas identified.

Ms. Kemp stated that there is a study underway concerning the vulnerable areas of water quality with risks to the water quality to be determined by the end of 2011. There is a requirement for public consultation for the Source Protection Plan which is currently underway. Draft policies are anticipated by the fall of 2011, with outreach/workshops planned for the fall/winter of 2011-2012.

Ms. Kemp explained that with regard to the potential impact to Georgina, the mandatory policies that must be done are only applicable in the red zones which are fairly small areas within the Town and would include the management of existing land activities such as negotiating a risk management plan for storage of manure or fuel, or the prohibition of future land activities such as bio-solids application. Potential voluntary policies for property located in moderate and low areas may include best management practice, education and incentives for existing and future land activities.

Ms. Kemp noted that funding in the amount of \$2 Million was received and spent and limited to selected areas, while early response funding of \$1 Million has been received and will be administered.

12. PRESENTATIONS cont'd:

Harold Lenters, Director of Planning and Building, advised that he has attended a number of meetings regarding source water protection. Most policies will lead to an amendment to the Town's Official Plan that will prohibit certain uses as identified as significant threats. Georgina does not have a lot of significant threats. Once the process continues further in terms of the protection plan and the policies within the plan, staff will follow up with Council with a general amendment to update the Official Plan with those policies.

Bob Magloughlen stated that the plan will have a direct impact on the public works operation regarding intakes. He mentioned an oil spill incident prior to water services being extended to the Willow Beach area.

Ms. Kemp noted that the assessment report can be accessed on their website, [www.ourwatershed.ca](http://www.ourwatershed.ca). She explained that mandatory policies would involve the red zones. She noted that there is other legislation in place that speaks to broader watershed protection. She also noted that the Source Water Protection Plan deals specifically with the protection of drinking water, while the Lake Simcoe Protection Plan has a broader scope, with cross-membership on both boards.

Mr. Lenters explained that the Province has been in the process of developing a shoreline protection by-law that will have a broader application on land activities and uses along the shoreline. Some issues being looked at are restricting the use of pesticides and fertilizers within so many meters of the shoreline, the prohibition of sewage system installation within 100 metres of the shoreline and a sewage system inspection program for installations within 100 metres of the shoreline. There are a number of different initiatives with different timelines. He stated that the sewage system inspection program will be implemented over the next five years.

Ms. Kemp explained that the Province has defined in legislation the categories to be looked at in terms of threats, being quality and quantity, referring to the 'provincial drinking water threats' slide of her presentation. The Province is very specific and does not refer to fill, but when the authority is working with the Town on fill permits and areas of environmental concern, it could provide information.

Ms. Kemp explained that the 'red' zones within the Town as indicated on the slide cover a one kilometre radius, in addition to 120 metres onto the shore, while the blue zones indicate two-hour response times for spill occurrences. Properties within these red areas would have to follow the policies prohibiting fertilizer application, etc. She stated that owners of existing golf courses or sod farms within the 'red' zone would need to work with a Risk Management Official to determine what products are being used to develop a Risk Management Plan. He noted that most golf course operators already have Risk Management Plans in place and would need to update their plans.

12. PRESENTATIONS cont'd:

Ms. Kemp explained that mandatory policies would be put in place for fuel storage locations within the 'red' zones. If fuel storage areas are already in existence, the Province does not want to see the prohibition of existing uses, but wants them managed through a Risk Management Plan to ensure that they are inspected, reputable facilities. Marinas would not be eliminated, but tighter regulations would be placed on the reporting process and if a marina is storing fuel, it would fall under the policies. Prohibition could happen for any new fuel storage or golf course, etc, or a management process could be put in place. Prohibition would occur only within the 'red' zones.

Ms. Dollin indicated that the Committee members are just starting to turn their attention to marinas. They will be studying climate events and determining the distances pollutants can travel and the potential impacts associated with them.

Mr. Magloughlen advised that the Roads Department uses sand with some salt mix to stop the sand from freezing. He noted that the Town has always used sand on its roads, while the Region of York uses clear salt most of the time to maintain their clear pavement standard.

Ms. Kemp explained that the Committee is beginning the process of coordinating between municipalities as to what materials can be placed on land within 120 metres of red zones, along with a risk management assessment for the application of salt when regional roads intersect with municipal roads.

Moved by Councillor Szollosy

Seconded by Councillor Davison

**RESOLUTION NO. CW-2011-0106**

THAT THE PRESENTATION MADE BY LYNN DOLLIN, CHAIR, SOUTH GEORGIAN BAY LAKE SIMCOE SOURCE PROTECTION COMMITTEE, AND WENDY KEMP, MANAGER OF WATER RESOURCES, REGION OF YORK, CONCERNING THE NEED FOR SOURCE WATER PROTECTION, BE RECEIVED.

Carried.....

12.2 Brent Kopperson, Windfall Ecology Centre, to provide an update on the Pukwis Community Wind Park project.

Mr. Kopperson was not able to attend this meeting.



12. PRESENTATIONS cont'd:

12.3 Adrian Coombs, Project Manager, Region of York, making a presentation to Council regarding the Upper York Sewage Solutions Project.

Mr. Daniel Kostopoulos, Director, Capital Planning and Delivery, Region of York, presented the Upper York Sewage Solutions project, noting that the study area includes the Towns of East Gwillimbury, Newmarket and Aurora, all three of which have significant growth forecasts which is the reason for the project. 150,000 population growth is expected between these three municipalities.

Mr. Kostopoulos stated that at the outset of the study, the Region considered two alternatives in addition to the 'do nothing' option. The two options were discharge to Lake Ontario and discharge to Lake Simcoe.

Mr. Kostopoulos stated that the Region's 2009 Wastewater Master Plan Update recognized that the Provincial legislation prevented full discharge to Lake Simcoe making the discharge to Lake Ontario alternative more viable and recommended the Lake Ontario option to go forward. The Region then undertook the Environmental Assessment for the Lake Simcoe Innovative Alternative, which has higher standards than a Class Environmental Assessment. The Terms of Reference were approved by the Minister in March of 2010, and in approving the Terms, the Minister added an additional requirement for the Region to consider innovative treatment alternative within Regional boundaries.

Mr. Kostopoulos stated that since that time, the Region has met with Ministry of Environment staff to gain a clearer understanding of the definition of 'innovative alternative'. He stated that for Lake Simcoe, the 'innovative alternative' is aligned to emerging legislation to increase protection and environmental protection for the Lake Simcoe basin. Through discussions and research, it was confirmed that the Ministry would support consideration of innovation as part of the permitting process.

Mr. Kostopoulos explained that the Lake Simcoe Innovative Solution Commitments were received from the Ministry which included the following; recognize technology to achieve low phosphorus levels of 0.01 to 0.02 mg/L, allow balancing for seasonal fluctuations, no new treatment plants to be permitted, noting that the existing Holland Landing plant allows for reuse/reassignment for a viable solution through this project, enable the Region to acquire phosphorus credits for removal of septic systems and from storm water management improvements to increase the Holland Landing Lagoon Certificate of Approval and total phosphorus cap, and collaboration on establishing water reuse project guidelines to permit the distribution of reclaimed water to regional customers.

12. PRESENTATIONS cont'd:

Mr. Kostopoulos stated that the Region is moving ahead to evaluate both viable alternatives; discharge to Lake Ontario and the Lake Simcoe Innovative Solution. Both address critical redundancy. The option to discharge to Lake Ontario, part of the Region's Master Plan, includes connection to the York Durham Sewage System via some combination of tunnel and/or pumping station(s) with forcemain(s). The option to discharge to Lake Simcoe would service the full build-out of East Gwillimbury serviced by an Innovative Sewage Treatment Plant including water purification and water recycling. 70% of the new servicing would be directed to this new plant, while 30% would be directed to the York Durham Sewage System.

Mr. Kostopoulos stated that Water Reclamation Centres are proven technology and have been around for decades, although the application of tertiary membranes to remove phosphorus in this type of system is new innovation. He stated that reverse osmosis membranes are highly effective in removing phosphorus, as well as solids, nitrogen and other components in sewage effluent after treatment. He explained that several plants in the United States have experience with reverse osmosis and staff have visited some of these plants, which can be built and operated sustainably with existing technology and has been proven.

Mr. Kostopoulos explained that the Region will be setting up a demonstration facility either at the Region's Mount Albert WPCP or the Holland Landing lagoons. Fully scalable, microfiltration and reverse osmosis processes will be piloted to establish design parameters for the water reclamation centre and is planned to be on-line January of 2012 to remain operational for a minimum of one year to demonstrate that sewage can be effectively treated in the Region.

Mr. Kostopoulos reviewed the advantages to the Lake Simcoe alternative, should it become the preferred solution. This solution would provide additional capacity in terms of increasing the life of the existing plants. The Lake Simcoe Innovative Solution will be presented to the public as the tentatively recommended alternative. It is approvable with environmental benefits to the Lake Simcoe watershed, it has a lower capital cost and could be constructed two years earlier than the Lake Ontario alternative, it would allow for phased implementation to defer capital expenditures, would address innovation involving water purification and recycling in the long term, and no major tunnel construction through the Oak Ridges Moraine would be necessary.

Mr. Kostopoulos noted that the environmental benefits of the tentatively recommended alternative include the following; it addresses the Minister's direction for innovation, promotes the phosphorus reduction strategy, protects water resources, is supported by the Minister of the Environment, it aligns with the Water Opportunities Act, respects the Lake Simcoe Protection Plan and it is a 'made in York' solution.

12. PRESENTATIONS cont'd:

Mr. Kostopoulos indicated that further consultation is planned with key stakeholders and the public, feedback will be obtained, a website has been set up along with a storefront office in Newmarket which is open to the public, as well as outreach.

Council mentioned that Georgina was not included in the circulation of this alternative although Georgina is closest to Lake Simcoe. Staff members were not aware of this alternative until late last year.

Mr. Kostopoulos explained that the Committee submitted a report to Regional Council after the Minister amended the Terms of Reference with a condition approximately one year ago. This condition was imposed as part of the approval and the Committee did not understand what it meant at that time. He stated that it took most of 2010 for the project team to do the necessary research to determine another alternative. The Region did not obtain the commitment from the Ministry of Environment in writing that was strong enough for the Region to move forward with this type of recommendation until Christmas Eve of 2010.

Council mentioned that over \$1 Billion has already been spent to take care of the sewage requirements for East Gwillimbury, Newmarket and Aurora.

Mr. Kostopoulos advised that if the Lake Simcoe Innovative Solution is chosen, the downstream capacity will have already been built which would buy the Region an additional five years of additional capacity life in the Dufferin Creek Sewage System and the conveyance system in the south-east collector project.

Council indicated that if reclamation technology has been in place for five years, the Region's long term strategy should have included a reclamation plant as a viable alternative within the Region instead of boring a tunnel, through another region, to access the processing plant.

Mr. Kostopoulos explained that reclamation centres exist in Australia and China, but not yet in Ontario. The Region is motivated by other needs and constraints. The reclamation centre technology is more effective and affordable and main-stream than it was several years ago and other countries had to choose that alternative due to certain aspects. The province has invested a half a Billion dollars in the Dufferin Creek Plant and the south-east collector. The Province, taking into account the service area and volume of growth today, is now willing to consider alternatives that they were not willing to consider before and they are motivated by the fact that reclamation centres are becoming more affordable and are gaining confidence that they can be effective. He noted that there also wasn't the awareness of the health of Lake Simcoe several years ago that there is now.

12. PRESENTATIONS cont'd:

Mr. Kostopoulos explained that any work undertaken to remove septic systems will reduce phosphorus levels and be a net benefit and for every two units that are removed, one unit is given back as capacity on the plant. Twice as much phosphorus loading on the watershed has to be removed than what will be put back.

Mr. Kostopoulos stated that the Holland Landing plant is not a state of the art plant, but uses old and rudimentary technology with open sewage lagoons and higher affluent. He indicated that the facility would be located in East Gwillimbury through the undertaking of a comprehensive sighting process, as the majority of homes being serviced would be generated from growth within East Gwillimbury. The Holland River has current loading from existing lagoons and is in close proximity to the areas to be serviced.

Mr. Kostopoulos stated that the opportunity to include water quality is clear, that the affluent being put back will be of higher quality than it is today. In the grand scheme of the health of Lake Simcoe, the lake needs additional help beyond this plant due to phosphorus loading from agricultural uses and storm water. We can accommodate increased growth, provide servicing and produce a net reduction in phosphorus loading even with growth happening.

Mr. Kostopoulos explained that we need to accommodate growth and will be using development charges to fund the plant being looked at to provide capacity to service that growth. This project can reduce phosphorus loadings, leave a net environmental benefit and provide servicing. Taking into consideration the greater context of the lake, we need to consider a lake improvement project rather than just a sewage servicing project. He noted that problems exist with the lake now and growth hasn't even arrived yet.

Mr. Kostopoulos explained that the Dufferin Creek Plant has solids processing capacity, so the sludge is dewatered and trucked to processing facilities to be treated. Additional benefits are also being reviewed, such as the use of methane as energy to power the plant to become innovative and 'green'. Review is underway of capturing the brine from toxic contaminants and hydrocarbon contaminants due to the reverse osmosis system and dealing with it at another facility. There is also the ability to divert a lot of partially treated sewage for irrigation on sod or tree farms where nutrients in the water are beneficial and replace chemical fertilizers. He stated that the residual waste can be used in beneficial ways rather than treating it through long costly processes.

Mr. Kostopoulos stated that the Region is looking at outreach programs in the local communities. They may become involved with the Splash Festival program and noted that the storefront in Newmarket is centrally located and available to everyone.

12. PRESENTATIONS cont'd:

Council requested assurances that any plant that would produce a discharge to Lake Simcoe would not affect the current approved growth plans within the Town of Georgina.

Mr. Kostopoulos stated that the Region would not consider the proposal unless it was sustainable, adding that the project will benefit Lake Simcoe. He does not believe it would negatively affect Georgina's growth plan. The infrastructure in Georgina is substantial and the Region has invested millions of dollars. There are several projects ongoing in Georgina and this project would not retract from those.

Mr. Kostopoulos stated that it takes several years to implement individual environmental assessments. It will take approximately 18 months to complete the study and a report will be filed with the Ministry of Environment in 2013. There is also a public review and appeal process. He explained that this is unlike a Class Environmental Assessment process and is at a higher level of standard and needs a proactive decision made by the Minister in order to proceed. It is anticipated that it will take between six months to one year to obtain a decision from the Minister. Once the preferred alternative has been chosen, another process will be commenced to determine an appropriate location, to mitigate, enhance and consult and it will be brought back to Council once again.

Mr. Harold Lenters, Director of Planning and Building, stated that there may be implications to the York Regional Official Plan, noting that the East Gwillimbury Official Plan was produced specifically related to appeals on both of these documents. He has brought several reports to Council monitoring the East Gwillimbury Official Plan, with concerns regarding the fact that the amount of growth in the document was not complying with the growth plan numbers. Both the Province and the Region indicated that East Gwillimbury was to meet the target numbers and those numbers were assumed on the Region's Master Servicing Plan. The Lake Simcoe Innovative Solution was not part of the plans at that time. None of the appeals directly affect Georgina, but now a different way to service East Gwillimbury's growth is being investigated. Staff is monitoring the situation.

Mr. Lenters explained that the Lake Simcoe Protection Plan contains a policy that states an environmental assessment to service a planned expansion should be completed before approval of that designated growth area.

Sue Plamondon, Chief Administrative Officer, stated that the knowledge of any implications for Georgina's plans for growth and timing of capital projects is necessary in order to complete the objectives. Mr. Kostopoulos has indicated that the proposal will not impact the timing or investments for Georgina.

Mr. Kostopoulos explained that at the time the studies and design were done for the reverse osmosis system in Keswick, it was new technology and the plant has the lowest limit on phosphorus in the Province. Reverse osmosis had never been used in a sewage treatment plant and was innovative, but was necessary because the Province implemented a cap to be maintained on phosphorus loading. This proposal requires an

12. PRESENTATIONS cont'd:

additional component for membrane technology along with the extra associated cost, but the challenge with the Upper York study is the cost to convey that volume that distance and to tunnel across the Oak Ridges Moraine without disturbing the surface. The Region is keeping both options open through the consultation process and accepting input on both options, but from a technical perspective, the Lake Simcoe Innovative Solution seems to be the more beneficial choice.

Bob Magloughlen, Director of Engineering and Public Works, stated that each of the Georgina plants had a phosphorus cap prior to the implementation of the Lake Simcoe Plan and the cap in Keswick has been reduced. The Region is still able to provide the growth needed in Keswick at 9.08 mg/litre. He noted that reverse osmosis isn't required in Keswick to meet growth requirements. He advised that only 7% of phosphorus loading is generated from the plants.

Mr. Kostopoulos explained that the Region operates groundwater wells in the area, blending surface and ground water for drinking water supply. One aspect of the innovative solution is that although the Region did secure a certain cap that allows the Region to convey water across the moraine, it currently draws 40 million litres north of the moraine. If the Region had a plant for 40 million litres/day, it would help to restore the balance of water in the watershed.

Mr. Kostopoulos explained that the service area includes Aurora and Newmarket. That servicing would be blended, but these areas already use York Durham servicing and it will continue in this fashion. In order to separate Lake Ontario from Lake Simcoe, the areas would have to be fully serviced with only one method which is impractical and costly.

Mr. Kostopoulos stated that the Region could consider recharging the aquifer if it was thought to be beneficial for the future. This is not being done in Ontario at this time. He noted that there are social and financial benefits to the Lake Simcoe Innovative Solution alternative.

Moved by Councillor Szollosy

Seconded by Councillor Hackenbrook

**RESOLUTION NO. CW-2011-0107**

THAT THE PRESENTATION MADE BY DANIEL KOSTOPOULOS, DIRECTOR, CAPITAL PLANNING AND DELIVERY, REGION OF YORK, PRESENTED THE UPPER YORK SEWAGE SOLUTIONS PROJECT AND SPECIFICALLY THE LAKE SIMCOE INNOVATIVE SOLUTION, BE RECEIVED.

Carried.....

Moved by Councillor Szollosy

Seconded by Councillor Smockum

That the meeting recess at this time (11:15 a.m.). The meeting resumed at 11:25 a.m.

13. CONSIDERATION OF ITEMS REQUIRING SEPARATE DISCUSSION:

17. COMMITTEE RECOMMENDATIONS AND STAFF REPORTS:

17.1 Report from the Chief Administrative Officer:

17.1.1 Update on Collaborative Municipal Initiatives of the Six Northern Municipalities of York Region

Report No. CAO-2011-0005

Moved by Councillor Szollosy

Seconded by Councillor Smockum

**RESOLUTION NO. CW-2011-0108**

Sue P.

- 1) THAT THE UPDATE REPORT REGARDING COLLABORATIVE MUNICIPAL INITIATIVES OF THE SIX NORTHERN YORK REGION MUNICIPALITIES ("N6") BE RECEIVED FOR INFORMATION PURPOSES; AND
- 2) THAT COUNCIL ENDORSES THE CONTINUED COLLABORATION AMONG THE N6 AS OUTLINED IN THIS REPORT.

Carried.....

17.3 Report from the Recreation, Parks and Culture Department:

17.3.1 Pay and Display Machines

Report No. RPC-2011-0015

Rebecca Mathewson, Director of Administrative Services and Treasurer, explained that the Town's current pay and display machines accept cash and credit cards, but not debit, and they are not pin-supported so even with the new chip technology, there is no number pad available to input numbers. The current machines are also not Payment Card Industry (PCI) compliant. The newer machines accept credit cards and cash but not debit, and would be PCI compliant.

17. COMMITTEE RECOMMENDATIONS AND STAFF REPORTS cont'd:

Ms. Mathewson stated that Georgina is unique in that parking machines are used for different dollar values because we deal with full-day parking, as compared to hour-by-hour parking such as in the City of Toronto.

Brock McDonald, Manager of Development and Business Services, advised that the City of Toronto owns and operates 2,800 pay and display machines.

Faye Richardson, Director of Recreation, Parks and Culture, explained that one issue with the current machines is keeping change to provide change for customers. Another issue is that the majority of park users choose to pay by credit card and in order to continue the credit card payments, the machines must be PCI compliant. The Town was fortunate to be able to use the machines last summer even though they are not PCI compliant.

Ms. Mathewson stated that the Town needs to protect resident's confidential information and if it does not meet the requirements, the industry can and will impose large fines against the corporation, noting that The City of Brampton was charged \$100,000 a few years ago for not being PCI compliant. The industry can also prohibit municipalities from accepting payments through debit or credit cards if they are not PCI compliant.

Sue Plamondon, Chief Administrative Officer, advised that if staff is able to obtain more information prior to the May 9<sup>th</sup> Council meeting, a report will be distributed to Council.

Moved by Councillor Szollosy

Seconded by Councillor Davison

**RESOLUTION NO. CW-2011-0109**

THAT REPORT NO. RPC-2011-0015 ENTITLED 'PAY AND DISPLAY MACHINES' BE RECEIVED AND REFERRED BACK TO THE ORIGINATING DEPARTMENT TO DETERMINE IF THE TOWN CAN CONTRACT A COMPANY TO UPDATE THE MACHINES WHEN IT BECOMES NECESSARY, IF THERE IS THE ABILITY TO ADD MACHINES TO OUR PRESENT INVENTORY TO SUPPLEMENT THE CURRENT MACHINES FOR HANDLING CREDIT AND DEBIT CARD TRANSACTIONS TO MEET THE COMPLIANCE REQUIREMENTS OF THE INDUSTRY, AND IF THE TOWN HAS SUFFICIENT STAFF COMPLIMENT FOR ATTENDANCE IN ALL APPROPRIATE LOCATIONS IN ORDER TO PROVIDE THE HAND-HELD DEVICES TO THOSE REQUIRING THEM.

Carried.....

14. PUBLIC MEETINGS:

None.



15. COMMUNICATIONS:15.1 Matters for Routine:

None.

15.2 Matters for Disposition:

- 15.2.1 Kim Adeney, Senior Program and Compliance Analyst (AODA), Region of York, regarding their opposition to AMO's response to the Proposed Integrated Accessibility Regulation, believing their position delays and weakens the proposed regulation.

Moved by Councillor Szollosy

Seconded by Councillor Davison

**RESOLUTION NO. CW-2011-0110**

THAT CORRESPONDENCE FROM KIM ADENEY, SENIOR PROGRAM AND COMPLIANCE ANALYST (AODA), REGION OF YORK, REGARDING THEIR OPPOSITION TO ASSOCIATION OF MUNICIPALITIES OF ONTARIO'S RESPONSE TO THE PROPOSED INTEGRATED ACCESSIBILITY REGULATION, BELIEVING THEIR POSITION DELAYS AND WEAKENS THE PROPOSED REGULATION, BE RECEIVED AND REFERRED TO THE GEORGINA ACCESSIBILITY ADVISORY COMMITTEE FOR CONSIDERATION AND REPORT BACK.

Carried.....

16. PETITIONS:

None.

18. UNFINISHED BUSINESS:

None.

19. REGIONAL BUSINESS:

None.

20. MOTIONS:

None.

21. NOTICES OF MOTION:

None.

22. OTHER BUSINESS:

Councillor Smockum requested that the potholes be filled at the entrance to the rear staff parking lot of the Civic Centre.

23. ADJOURNMENT:

Moved by Councillor Davison

Seconded by Councillor Smockum

That the meeting adjourn at this time (12:02 p.m.)

Carried.....

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Robert Grossi, Mayor

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Roland Chenier, Town Clerk