THE REGIONAL MUNICIPALITY OF PEEL

WASTE MANAGEMENT STRATEGIC ADVISORY COMMITTEE

MINUTES

WMSAC - 3/2015

The Region of Peel Waste Management Strategic Advisory Committee met on July 16, 2015 at 9:38 a.m. in the Regional Council Chamber, 5th Floor, 10 Peel Centre Drive, Suite A, Brampton.

Members Present: F. Dale; A. Groves; J. Innis; M. Palleschi; C. Parrish, designate for B. Crombie; A. Thompson*

Members Absent: B. Crombie, due to other municipal business; R. Starr, due to a personal matter; J. Tovey, due to other municipal business

Also Present: D. Labrecque, Commissioner of Public Works; S. VanOfwegen, Commissioner of Finance and Chief Financial Officer; K. Lockyer, Regional Clerk and Director of Clerk's; N. Lee, Director, Waste Management; T. Prokop, Program Support Analyst, Waste Management; H. West, Committee Clerk; R. Nishimura, Acting Legislative Assistant

Chaired by Councillor M. Palleschi.

1. DECLARATIONS OF CONFLICT OF INTEREST - Nil

2. APPROVAL OF AGENDA

RECOMMENDATION WMSAC-4-2015:

That the agenda for the July 16, 2015 Waste Management Strategic Advisory Committee meeting include an additional delegation from Ernst Braendli, Brampton Citizen, Sierra Peel, regarding Support of Waste Diversion instead of Pursuing a New Incinerator Project, to be dealt with under Delegations - Item 3.2;

And further, that the agenda for the July 16, 2015 Waste Management Strategic Advisory Committee be approved, as amended.

See also Delegations – Item 3.2

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* See text for arrivals
◆ See text for departures

3. DELEGATIONS

Councillor Thompson arrived at 9:42 a.m.

3.1. **Rod Muir, Waste Diversion Campaigner, Sierra Club Canada,** Providing Additional Information Regarding the Presentations on Peel Energy Recovery Centre (PERC) Update and the Infrastructure Development Plan - Use of Anaerobic Digestion for Green Bin Organics

Received

See also Reports – Items 4.1 and 4.2

Rod Muir, Waste Diversion and Sustainability Chair, Sierra Club Canada, congratulated Norman Lee, Director, Waste Management, on his election as the Chair of the Ontario Waste Management Association. He presented data supporting increased waste diversion versus incinerating waste and requested that members of the Waste Management Strategic Advisory Committee reconsider the decision to install a second waste incinerator.

Additional Item – Item 3.2:

3.2. **Ernst Braendli, Brampton Citizen, Sierra Peel,** Regarding Support of Waste Diversion Instead of Pursuing a New Incinerator Project

Received

See also Approval of Agenda and Reports – Item 4.1

A copy of the presentation is available from the Office of the Regional Clerk.

Ernst Braendli, Brampton Citizen, Sierra Peel, stated that curbside separation and recycling of solid household waste is favourable for waste diversion and noted that the Region of Peel could improve its curbside separation. He provided data on energy conservation from waste diversion versus energy received from incinerating waste and highlighted that waste diversion would conserve more raw material, preserve more energy and reduce GHG emissions.

4. REPORTS

4.1. **Peel Energy Recovery Centre Update** (Oral)
Presentation by Norman Lee, Director, Waste Management

Received

See also Delegations – Items 3.1 and 3.2

Councillor Palleschi congratulated Norman Lee on his election as the Chair of the Ontario Waste Management Association.

Norman Lee, Director, Waste Management, provided an overview of the proposed structure of the Peel Energy Recovery Centre Advisory (PERC) Working Group. He provided comparisons of the Hanlan Feedermain and Mississauga City Centre Subtransmission Main Advisory Group and key differences between the two projects including the procurement process. Norman Lee recommended that the Waste Management Strategic Advisory Committee serve as the PERC Advisory body to inform Councillors about the PERC Project.

Councillor Parrish noted that 50 per cent of the Members of Regional Council are newly elected and questioned how the new Councillors would be able to understand the information presented in the final report, as the process for PERC commenced during the last term of Council. Norman Lee responded that Regional staff would report back to Regional Council in the Fall of 2015 with detailed information on the status of the PERC project, the scope of the Request for Proposal (RFP) and cost information, including the 3Rs (Reduce, Reuse and Recycle).

Councillor Parrish requested that the report include pros and cons of the four sites considered for the PERC site and information as to how Regional staff selected the fourth site. She further requested that the report be distributed to Members of Regional Council in sufficient time to provide for a proper review.

Councillor Parrish stated that she would not support the staff recommendation to use WMSAC as the PERC Advisory body. She suggested that the composition of the PERC Advisory body would be dependent on the final PERC site. Councillor Parrish further suggested that the PERC Advisory body should be formed to include Members of Council whose wards may be impacted or may be in close proximity to the final PERC site.

Norman Lee advised that should Regional Council decide to establish a PERC Advisory body, that their focus should be on final design and construction issues and should not be dealing with procurement issues.

Councillor Innis noted the importance of waste diversion and requested that staff report back in the Fall of 2015 on how the diversion targets were set and how the Region of Peel could increase its diversion efforts.

Councillor Thompson stated that recycling needs to be a priority in the Region of Peel and that the local school boards should be involved in the recycling program. He noted that the data being used by the Sierra Club is outdated and stated that new technology is providing clean air emissions in waste incinerators.

At the request of Regional Chair Frank Dale, the Waste Management Strategic Advisory Committee directed the Regional Clerk to schedule a Special Meeting of Regional Council to deal with issues relevant to PERC.

4.2. **Infrastructure Development Plan - Use of Anaerobic Digestion for Green Bin Organics** (Oral)
Presentation by Norman Lee, Director, Waste Management

Received

See also Delegations – Item 3.1

Norman Lee, Director, Waste Management, provided a recap of the infrastructure development plan which identified the anaerobic digestion system for green bin organics as the preferred option. He indicated that the next step is to retain a consultant to complete the Green Bin Organics System Study ("Study"). Norman Lee highlighted the multi-phased approach which will be used to assess technologies and options for implementation of anaerobic digestion. Upon completion of the Study, a final business case will be prepared to recommend a system followed by the release of a Request for Proposal.

Norman Lee stated that the existing infrastructure is currently over capacity and the previous direction to co-locate the anaerobic digestion site with the PERC has been further reviewed. He provided the pros and cons of co-locating versus locating anaerobic digestion at a new site, citing that there are more benefits to developing a new site such as: an earlier construction date (approximately 4-5 years); additional materials could be added to the green bin sooner (diapers and pet waste); the site could be expanded based on need; there may be further opportunities to locate the facility near an 'energy off-taker'. Based on the assessments of siting options for anaerobic digestion facility presented to the Committee, Norman Lee recommended that the Region of Peel look into locating anaerobic digestion on a new site.

Councillor Thompson suggested that Regional staff consider locating the new anaerobic digestion facility in the Town of Caledon.

Councillor Innis expressed her support to staff's recommendation of separating the energy from waste and anaerobic digestion facilities, stating that it would maximize greater diversion; could advance the process and could potentially change the scope of PERC. She requested that Regional staff report back to Regional Council with this information in the Fall of 2015.

Councillor Parrish requested that staff review the cost and long term savings of constructing approximately five to six smaller anaerobic digestion sites in strategic locations in the Region of Peel.

5. COMMUNICATIONS

5.1. **Bob Chiarelli, Minister of Energy,** Letter dated May 28, 2015, Providing Information on the Province of Ontario's New Procurement Initiative for Municipal Energy-from-Waste (EFW) Projects

Received

6. IN CAMERA MATTERS - Nil

7. OTHER BUSINESS

7.1. **Bette-Ann Goldstein, Sierra Peel Waste Diversion Committee**, Request to Delegate to the September 17, 2015 Waste Management Strategic Advisory Committee meeting to Discuss the Waste Processing Projects Under the Region of Peel's 10 Year Capital Plan

RECOMMENDATION WMSAC-5-2015:

That the request from Bette-Ann Goldstein, Sierra Peel Waste Diversion Committee, to delegate to the September 17, 2015 Waste Management Strategic Advisory Committee meeting to discuss the waste processing projects under the Region of Peel's 10 Year Capital Plan, be approved.

8. NEXT MEETING

The next meeting of the Waste Management Strategic Advisory Committee is scheduled for Thursday, September 17, 2015 at 11:00 a.m., Regional Administrative Headquarters, Council Chamber, 5th floor, 10 Peel Centre Drive, Suite A, Brampton, ON.

Please forward regrets to Stephanie Jurrius, Committee Clerk, (905) 791-7800, extension 4502 or at stephanie.jurrius@peelregion.ca.

9. ADJOURNMENT

The meeting adjourned at 10:58 a.m.