



City of
Peterborough

To: Members of the Waste Management Steering Committee

From: W.H. Jackson, Director of Utility Services

Meeting Date: September 8, 2014

Subject: Report WMC14-013
Proposed Ground Mount Solar Projects on Peterborough
County/City Waste Management Facility Lands

Purpose

A report to introduce a request from the Peterborough Utilities Inc. to install two small ground mount solar projects on Peterborough County/City Waste Management Facility lands.

Recommendation

That the Waste Management Committee endorse the recommendation as outlined in Report WMC14-013 dated September 8, 2014, of the Director of Utility Services as follows:

That the Waste Management Committee provide direction to staff regarding the proposal from the Peterborough Utilities Inc. to install two small 500 kW ground mount solar projects on Peterborough County/City Waste Management Facility lands.

Budget and Financial Implications

There are no budget or financial implications in dealing with this report at this time. If these projects proceed, revenue sharing will occur.

Background

The upcoming FIT 4.0 program is expected to be launched near the end of 2014. In preparation of this, Peterborough Utilities Inc. is preparing a portfolio of potential ground mounted solar projects. Two possible submissions have been identified on the Peterborough County/City Waste Management Facility lands. Each project would require about three acres of land to accommodate the installation with two additional acres required for access.

Appendix A is a submission from Peterborough Utilities Inc. on this matter. The work to date is preliminary with issues such as zoning, availability of a transmission line, topography and exposure being examined. Before proceeding further with more detailed analysis and the submission of the necessary FIT application(s), Peterborough Utilities Inc. is asking for input from the Waste Management Committee.

If the Waste Management Committee is interested in exploring this matter further, the following recommendations could be adopted:

“That Staff be requested to work with Peterborough Utilities Inc. to review in detail proposed ground mounted solar project sites within the Peterborough County/City Waste Management Facility lands;

That the Peterborough Utilities Inc. be authorized to submit the necessary application(s) to the FIT 4.0 program based on the results of these investigations; and

That a further report(s) be provided detailing the results of the investigations and the draft agreement necessary to implement the project(s).”

If the Waste Management Committee is **not** interested in exploring this matter further, the following recommendation could be adopted:

“That Report WMC14-013 describing Proposed Ground Mount Solar Projects on Peterborough County/City Waste Management Facility Lands be received for information.”

Submitted by,

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Director, Utility Services

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Attachment:

Appendix A: Peterborough Utilities Inc. Proposal for Two 500kW Ground Mounted
Solar Projects – Bensfort Landfill dated August 27, 2014