

**From:** [Councillor Moeser](#)  
**To:** [Councillors and Mayor](#)  
**Cc:** [Clerk](#)  
**Subject:** Re: Item PW11.4 Highland Creek Wastewater Treatment Plant - Biosolids Class Environmental Assessment  
**Date:** Wednesday, March 30, 2016 1:39:52 PM

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**Subject:** Re: Item PW11.4 Highland Creek Wastewater Treatment Plant - Biosolids Class Environmental Assessment

Dear Mayor and Council Colleagues,

In February, Toronto Water concluded their report for the Highland Creek Wastewater Treatment Plant Biosolids Class Environmental Assessment. The study is a detailed assessment of health, environmental, community and cost impacts of three short listed biosolids management options. The report recommends the replacement of the existing 40-year old incinerators at the HCTP with current state of the art incinerators and emissions scrubbing technology. In a very brief summarization, the study concluded that:

- all three alternatives achieve significant reductions in air emissions (based on air quality modelling of 43 chemicals of concern) with modern state of the art incineration being the lowest emitter of Green House Gas (GHG)
- new state of the art incinerators has the lowest noise, odour and traffic impact on the community and has the greatest public support within the community (Wards 43 & 44) surrounding the facility
- new state of the art incinerators has the lowest capital and operating costs – and therefore lowest life-cycle cost of the three options. Alternative 1 is 120 million less than Alternative 2 and 79 million less than Alternative 3.

The community associations and residents of Scarborough East have been very clear that their wishes are to implement upgraded fluidized beds at the facility. I appreciate all their efforts and extensive involvement on this matter. Over the years, since 2003, there have been numerous reports, staff recommendations, community and stakeholder consultations, and now this Environmental Assessment all concluding that Alternative 1 is the most viable option on all accounts.

On March 31st /April 1st session of Council, I would ask for your endorsement of the recommendations on Item PW11.4 Highland Creek Wastewater Treatment Plant - Biosolids Class Environmental Assessment, Alternative 1.

*Item PW11.4: <http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2016.PW11.4>*

*Toronto Water Staff Report:*

<http://www.toronto.ca/legdocs/mmis/2016/pw/bgrd/backgroundfile-90477.pdf>

Your consideration and attention on this item is greatly appreciated.

Sincerely,

Ron Moeser