



Considered by City Council on
November 30, 2009
December 1, 2009
December 2, 2009
December 4, 2009
December 7, 2009

Report Item

Public Works and Infrastructure Committee

PW28.5		Amended		Ward: All
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Biosolids Master Plan Update

City Council Decision

City Council on November 30, December 1, 2, 4 and 7, 2009, adopted the following:

1. City Council approve the Biosolids Master Plan Update Environmental Assessment in regards to the Ashbridges Bay, Humber and North Toronto Treatment Plant and direct staff to implement the biosolids management strategies contained in the Master Plan for each of the three wastewater treatment plants at Ashbridges Bay, Humber and North Toronto.
2. City Council authorize and direct the General Manager, Toronto Water, to procure additional beneficial use and landfill disposal services for biosolids from the Ashbridges Bay Treatment Plant (ABTP) on a sole source basis and on such terms and conditions as he considers appropriate until such time as staff are able to secure competitively bid long term contracts and services to further beneficially use biosolids from ABTP as outlined in the Biosolids Master Plan Update.
3. City Council authorize and direct the General Manager, Toronto Water, to execute one or more contracts and/or agreements on terms and conditions satisfactory to him and in a form satisfactory to the City Solicitor.
4. City Council authorize and direct staff to immediately relinquish the Ontario Ministry of Environment Certificate of Approval for incinerators at the Ashbridges Bay Treatment Plant.
5. City Council approve the beneficial use options for the Ashbridges Bay Treatment Plant biosolids contained in the Biosolids Master Plan which do not include Thermal Technologies.
6. City Council request that when the recommendations contained in the report (October 19, 2009) from the General Manager, Toronto Water, regarding the Highland Creek Treatment Plant are before the January 5, 2010, meeting of the Public Works and

Infrastructure Committee, the Committee again defer the matter until its February 2, 2010 meeting.

7. City Council request the Public Works and Infrastructure Committee to consider the following recommendation at such time as it considers the above-noted report (October 19, 2009) from the General Manager, Toronto Water:

“That the General Manager, Toronto Water, be directed to accelerate the implementation of the biosolids management strategies for the Highland Creek as detailed in the Biosolids Master Plan in order to realize capital and operating cost savings of approximately \$15 million over the ten year period (2009 - 2019), and report to the Public Works and Infrastructure Committee at its meeting on February 2, 2010.”

8. City Council forward this report to the Board of Health for information.

Committee Recommendations

The Public Works and Infrastructure Committee recommends that:

1. City Council approve the Biosolids Master Plan Update Environmental Assessment in regards to the Ashbridges Bay, Humber and North Toronto Treatment Plant and direct staff to implement the biosolids management strategies contained in the Master Plan for each of the three wastewater treatment plants at Ashbridges Bay, Humber and North Toronto.
2. City Council authorize and direct the General Manager, Toronto Water, to procure additional beneficial use and landfill disposal services for biosolids from the Ashbridges Bay Treatment Plant (ABTP) on a sole source basis and on such terms and conditions as he considers appropriate until such time as staff are able to secure competitively bid long term contracts and services to further beneficially use biosolids from ABTP as outlined in the Biosolids Master Plan Update.
3. City Council authorize and direct the General Manager, Toronto Water, to execute one or more contracts and/or agreements on terms and conditions satisfactory to him and in a form satisfactory to the City Solicitor.
4. City Council authorize and direct staff to immediately relinquish the Ontario Ministry of Environment Certificate of Approval for incinerators at the Ashbridges Bay Treatment Plant.
5. City Council approve the beneficial use options for the Ashbridges Bay Treatment Plant biosolids contained in the Biosolids Master Plan which do not include Thermal Technologies.
6. City Council forward this report to the Board of Health for information.

Committee Decision Advice and Other Information

The Public Works and Infrastructure Committee:

1. deferred the recommendations in the report (October 19, 2009) from the General Manager, Toronto Water, regarding the Highland Creek Treatment Plant until the January 5, 2010, meeting of the Public Works and Infrastructure Committee; and
2. requested the General Manager, Toronto Water, to submit a report to Public Works and Infrastructure Committee for its meeting on January 5, 2010, on the Biosolids Master Plan Update relating to the Highland Creek Treatment Plant.

Origin

(October 19, 2009) Report from General Manager, Toronto Water

Summary

This report summarizes the findings contained in the Biosolids Master Plan (BMP) Update and recommends formal approval of the Plan. The purpose of the BMP Update is to plan for the future management of biosolids from each of the City's four wastewater treatment plants in a manner that is sustainable, reliable, environmentally sound, cost effective and flexible. Biosolids are the fully treated organic material generated from the biological treatment of wastewater solids.

The BMP Update was undertaken as a Class Environmental Assessment to fulfill the requirements of Phase 1 and 2 of the Municipal Engineers Association Class Environmental Assessment Master Planning process. The BMP Update was released for a 30 day public review beginning on October 1, 2009 and ending on October 30, 2009.

Background Information (Committee)

PW28.5-Biosolids Master Plan Update - Staff Report

<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-24840.pdf>

PW28.5-Attachment - BMP Update Executive Summary

<http://www.toronto.ca/legdocs/mmis/2009/pw/bgrd/backgroundfile-24358.pdf>

Communications (Committee)

(November 1, 2009) E-mail from David Done (PW.New.PW28.5.1)

(November 2, 2009) E-mail from Andrew Schulz (PW.New.PW28.5.2)

(November 3, 2009) E-mail from Jim Robb (PW.New.PW28.5.3)

(November 2, 2009) Submission from Karen Buck, President, Citizens for a Safe Environment (PW.New.PW28.5.4)

(October 30, 2009) E-mail from Karey Shinn (PW.New.PW28.5.5)

(November 3, 2009) Letter from Michael Rosenberg (PW.New.PW28.5.6)

Communications (City Council)

(November 18, 2009) E-mail from Jim Bynum, Vice President, Help for Sewage Victims (CC.Main.PW28.5.7)

(November 18, 2009) E-mail from Anthony Humble, Co-Founder and Acting Chairman, Zero Waste Energy Systems Inc. (CC.Main.PW28.5.8)
(November 18, 2009) E-mail from Wendy Deavitt (CC.Main.PW28.5.9)
(November 19, 2009) E-mail from Dr. Edo McGowan (CC.Main.PW28.5.10)
(November 19, 2009) E-mail from Sandy Latchford (CC.Main.PW28.5.11)
(November 19, 2009) E-mail from Ron Hart (CC.Main.PW28.5.12)
(November 19, 2009) E-mail from Jim Poushinsky, Chair, Ottawa Citizens Against Pollution by Sewage (CC.Main.PW28.5.13)
(November 19, 2009) E-mail from Mary Moriarty (CC.Main.PW28.5.14)
(November 19, 2009) E-mail from Maureen Hubble (CC.Main.PW28.5.15)
(November 19, 2009) E-mail from Mary Tiessen (CC.Main.PW28.5.16)
(November 19, 2009) E-mail from Judy Court (CC.Main.PW28.5.17)
(November 19, 2009) E-mail from Robert Bruce (CC.Main.PW28.5.18)
(November 19, 2009) E-mail from Leslie Fell (CC.Main.PW28.5.19)
(November 19, 2009) E-mail from Myrna Wood (CC.Main.PW28.5.20)
(November 20, 2009) E-mail from Nancy Holt, Carolina Concerned Citizens (CC.Main.PW28.5.21)
(November 20, 2009) E-mail from Nicholas Ignatieff (CC.Main.PW28.5.22)
(November 20, 2009) E-mail from William F. Sheehan (CC.Main.PW28.5.23)
(November 20, 2009) E-mail from Maureen Reilly, Sludge Watch (CC.Main.PW28.5.24)
(November 20, 2009) E-mail from David and Mary Ann Pearson (CC.Main.PW28.5.25)
(November 20, 2009) E-mail from Linda Cox (CC.Main.PW28.5.26)
(November 20, 2009) E-mail from Larry P. Lenhardt (CC.Main.PW28.5.27)
(November 20, 2009) E-mail from Dianne and Wayne Cooke (CC.Main.PW28.5.28)
(November 26, 2009) E-mail from Mary Di Mambro, Senior Associate, Sutherland and Associates, forwarding a letter (November 16, 2009) from Wilson Nolan, Chief Executive Officer, Liberty Energy (CC.Supp.PW28.5.29)

Speakers (Committee)

Karen Buck, President, Citizens for a Safe Environment (Submission Filed)
Lois James, Save the Rouge
David Done (Submission Filed)
Michael Rosenberg (Submission Filed)
Jim Neff, Co-Chair, Citizens for a Safe Environment
Sharon Howarth