



Regional Clerk's Office  
Corporate Services Department

## **NOTICE OF MEETING**

### **ENVIRONMENTAL SERVICES COMMITTEE**

A meeting of the Regional Environmental Services Committee will be held on **WEDNESDAY, JUNE 9, 2010**, in Committee Room "A", York Region Administrative Centre, 17250 Yonge Street, in the Town of Newmarket, at **9:00 a.m.**

DENIS KELLY  
REGIONAL CLERK

G. Boulianne/kc  
June 3, 2010  
Attachment

#### **Committee Members**

Regional Councillor M. Ferri, Chair  
Regional Councillor D. Wheeler, Vice-Chair  
Regional Councillor J. Heath  
Regional Councillor G. Landon  
Regional Councillor G. Rosati  
Regional Councillor J. Taylor  
Regional Councillor J. Virgilio  
Regional Chair B. Fisch, ex officio

*2111187 P42 June 9, 2010*

**Regional Clerk's Office  
CORPORATE SERVICES DEPARTMENT**

**A G E N D A**

**ENVIRONMENTAL SERVICES COMMITTEE**

Committee Room "A"  
Administrative Centre  
17250 Yonge Street  
Newmarket, Ontario

June 9, 2010

9:00 a.m.  
Quorum: 4

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**DISCLOSURES OF INTERESTS**

Page No.

**A. DEPUTATION**

*(Subject to the Committee granting deputant status.)*

1. None.

**B. PRESENTATIONS**

**1. Dongara Pelletization Facility Upgrades**

Presentation by Duncan McTavish, Chief Executive Officer and  
Betty Disero, Government Relations, Dongara  
*(Please refer to Item D.3)*

**2. Drinking Water Systems Financial Plan Update**

Presentation by Lucas Cugalj, Director,  
Strategy and Business Planning for Environmental Services  
*(Please refer to Item D.1)*

**3. Infrastructure Status Update and YDSS Video**

Presentation by Daniel Kostopoulos, Director,  
Capital Planning and Delivery, Environmental Services  
*(Please refer to Item D.4)*

**C. COMMUNICATIONS**

1. Ms. P. Barrie, Municipal Clerk, Corporation of the Municipality of  
Clarington, dated April 14, 2010, regarding Draft Regulation On  
Requirements for the Content and Preparation of Source Protection Plans

1

2. Minister John Gerretsen, Ministry of the Environment, dated April 29, 2010 acknowledging letter received regarding Guideline for Composting Facilities and Compost Use in Ontario: November 2009 – Draft for Consultation **5**
3. Ms. P.M. Madill, Regional Clerk, Durham Region dated May 13, 2010 regarding Report on the Stage III Solids Capacity Expansion and Enhanced Phosphorous Removal Upgrades at the York-Durham Duffin Creek Water Pollution Control Plant, in the City of Pickering **7**
4. Ms. P.M. Madill, Regional Clerk, Durham Region dated May 13, 2010 regarding Assignment of Engineering Services for a Geotechnical Investigation to Support the Class Environmental Assessment to Address the Capacity Limitations of the Existing Outfall/Diffuser at the Duffin Creek Water Pollution Control Plant, in the City of Pickering **15**
5. Ms. K. Kitteringham, Town Clerk, Town of Markham, dated May 14, 2010 regarding Don River Watershed Plan and Implementation Guide **25**
6. Memorandum from Erin Mahoney, Commissioner, Environmental Services, dated June 9, 2010 regarding Addendum to Mandated Regulatory Reporting to Council 2009 Drinking Water System Schedule 22 Summary Report-Attachment 1 **35**

**D. REPORT SUBMITTED BY THE COMMISSIONER OF ENVIRONMENTAL SERVICES AND THE COMMISSIONER OF FINANCE**

**1. Drinking Water System – Financial Plan #013-301A **37****

May 13, 2010, recommending that:

1. Regional Council approve the Water Financial Plan prepared by Watson & Associates Economists Ltd., dated April 29, 2010.
2. Regional staff submit the Water Financial Plan to the Ministry of the Environment and the Ministry of Municipal Affairs and Housing in accordance with the *Safe Drinking Water Act*.
3. Regional staff publish notice of the availability of the Financial Plan, as prescribed by Ontario Regulation 453/07, in the local press and on the Region's website.

**REPORT SUBMITTED BY THE COMMISSIONER OF ENVIRONMENTAL SERVICES AND THE COMMISSIONER OF PLANNING AND DEVELOPMENT SERVICES**

**2. Development of an Integrated Waste Management Master Plan 91**

May 19, 2010, recommending that:

1. Regional Council endorse the guiding themes (*Attachment 1*), to be used as the foundation for development of the Integrated Waste Management Master Plan.
2. The Regional Clerk circulate this report to the Clerks of the local municipalities.

**REPORTS SUBMITTED BY THE COMMISSIONER OF ENVIRONMENTAL SERVICES**

**3. Update on Residual Waste Processing 101**

May 20, 2010, recommending that:

1. Staff be authorized to establish a revised target date of November 1, 2010 for Dongara Pellet Plant LP (Dongara) to achieve contracted maximum processing capacity of 100,000 tonnes per year.
2. Staff be authorized to prepare and execute a third amending agreement with Dongara to allow for a revised price of \$26.46 per tonne for management of unacceptable materials.
3. The actual percentage of unacceptable materials on which Dongara base their billings to be determined by monthly audit reports as undertaken by York Region.
4. Staff report to Council in early 2011 to provide an update on the status of Dongara's contract performance and options for the future if residual waste processing capacity has not been met.

**4. Water and Wastewater Infrastructure Status Report 113**

May 19, 2010, recommending that:

1. The Regional Clerk circulate this report to the Clerks of the local municipalities.

**5. Excavated Material Disposal Sites For the Southeast Collector Trunk Sewer Project 74040** **129**

May 20, 2010, recommending that:

1. The Commissioner of Environmental Services be authorized to enter into an agreement with the Toronto and Region Conservation Authority to provide a site(s) for disposal of excavated material from construction of the new Southeast Collector Trunk Sewer.
2. The Regional Chair and Regional Clerk be authorized to execute the necessary agreement for this procurement, subject to the approval of Legal Services as to form and content.

**6. Pre-Purchase of Biofilter Odour Control System For the Southeast Collector Trunk Sewer** **135**

May 20, 2010 recommending that:

1. Regional Council authorize entering into a contract with Biorem Technologies Inc. for the design, supply, supervision of installation, commissioning, training and warranty for a Biofilter Odour Control System to be installed as part of the Southeast Collector Trunk Sewer Odour Control Facility, at a cost of \$1,215,000.00 exclusive of all taxes.

**7. Consultant Selection for the Aurora Sewage Pumping Station Pump Replacements and Miscellaneous Upgrades, Town of Aurora – Project 78531** **141**

May 19, 2010, recommending that:

1. Conestoga-Rovers & Associates be engaged to undertake Detail Design, Contract Administration and Site Inspection for replacement of raw sewage pumps and miscellaneous upgrades at the Aurora Sewage Pumping Station as outlined in this report, at an upset limit fee of \$1,199,098.00, exclusive of taxes. The upset limit fee includes:
  - a) \$572,346.00 for detail design and engineering services during construction
  - b) \$626,752.00 for contract administration and site inspection services, based on 76 weeks construction duration estimated by staff.
2. The Commissioner of Environmental Services be authorized to adjust contract administration and site inspection fees using the competitive unit

price of \$8,246.74 per week excluding taxes, once the updated construction duration is determined and specified in the tender documents.

**8. Update on the Inflow and Infiltration Reduction Pilot Program and Task Force** **151**

May 19, 2010, recommending that:

1. The Regional Clerk circulate this report to the Clerks of the nine local municipalities.

**9. Consultant Selection for Detailed Design, Contract Administration and Site Inspection for Leslie Street Sewage Pumping Station Upgrades, In the Town of Markham – Project 79890** **175**

May 31, 2010, recommending that:

1. GHD be engaged to undertake the Detailed Design, Contract Administration and Site Inspection for Leslie Street Sewage Pumping Station Upgrades as outlined in this report, at an upset limit fee of \$1,542,545 excluding taxes. The upset limit fee includes:
  - a) \$ 804,891 for detailed design and engineering services during construction.
  - b) \$ 625,798 for contract administration and site inspection services, based on 80 weeks construction duration estimated by staff.
  - c) \$ 111,856 for provisional items and allowances for materials testing and contractor performance evaluation.
2. The Commissioner of Environmental services be authorized to adjust the contract administration and site inspection fees using the competitive unit price of \$5284.07 per week excluding taxes and using the construction duration stipulated in the tender documents.

**10. Increase to the Total Project Budget Authority for the Source Separated Organic Waste Treatment Facility – Project 71335** **183**

May 20, 2010, recommending that:

1. Regional Council authorize an amendment to the 2010 Capital Budget to increase the Total Project Budget Authority for this project from \$31,200,000 to \$46,255,000 with the additional funding required for construction of this project in 2012.

2. The Chief Administrative Officer be authorized to award a contract for the design, construction and operation of a source separated organics facility to the proponent that has achieved the highest overall score or, if applicable, the lowest dollar cost per technical point. This authorization is subject to confirmation from the Regional Treasurer that adequate funds are available to award the contract.

**11. York Region Waste Management Centre Operating Contract  
Garfield Wright Drive**

**189**

May 21, 2010, recommending that:

1. Regional Council authorize an extension to the operating agreement with Miller Waste Systems (Miller) for operation of the Region's Waste Management Centre on Garfield Wright Drive, on the following terms:
  - a) The agreement be extended for a further term of ten (10) years, commencing on July 5, 2010 and expiring on July 4, 2020;
  - b) The annual estimated base cost of the contract be \$7,125,386, based on an anticipated annual tonnage of 90,000 tonnes of blue box material and 55,000 tonnes of residual waste and source separated organics;
  - c) The Region compensate Miller for the cost of providing waste management logistics services in the amount of \$75,000 per year;
  - d) The Region reimburse Miller for processing over-compacted recyclables at a cost of \$50 - \$150 per load depending upon the level of compaction;
  - e) The Region pay to Miller a price for baling old newspaper in the amount of \$8.69 per tonne;
  - f) The Region pay Miller a fee for processing leachate generated from source separated organics in the amount of \$17.15 per tonne, which based on 2009 tonnages equates to \$4,500 annually.
  - g) The Waste Management Centre Services Fee be subject to an annual adjustment for 90% (ninety percent) of any increase or decrease in the Toronto Consumer Price Index as stipulated within the operating contract.

2. Staff report back in September 2010 with a mechanism to recover premium costs from local municipalities associated with processing over-compacted loads of recyclable materials.

**12. Proposed Legislative Framework for Modernizing Environmental Approvals** **199**

May 19, 2010, recommending that:

1. Council endorse the attached staff comments on Environmental Bill of Rights (EBR) Registry Posting Number 010-9143 as submitted on April 1, 2010.
2. The Regional Clerk circulate this report to the local municipalities.

**OTHER BUSINESS**

**1. Commissioner's Update**

Presentation by Erin Mahoney, Commissioner, Environmental Services

**MOTION TO RESOLVE INTO PRIVATE SESSION  
TO CONSIDER THE FOLLOWING MATTER(S):**

1. Private Report of the Commissioner of Environmental Services and Commissioner of Corporate Services – Richmond Hill Community Environmental Centre Status Update – Project 76335  
- Acquisition of Land
2. Private Memorandum from Elizabeth Wilson, Senior Counsel, Legal Services, dated May 27, 2010, regarding Agreement for Residual Waste Processing  
- Solicitor/Client  
(Please refer to Item D.3)

**ADJOURNMENT**

Note: There may be additional items considered that do not appear on this Agenda. Please refer to the Committee Report to Council, found in Agendas, Minutes and Reports under Regional Government at: [www.york.ca](http://www.york.ca), for all items considered at this meeting.