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## **Appendix 5**

### **Step 4: Potential Site Identification**

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## **Appendix 5a)**

### **November 2006 “Call for Willing Sellers”**

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## Durham/York Residual Waste Study

November 21, 2006

Name  
Title  
Address 1  
Address 2  
City, Province  
Postal Code

**Re: PUBLIC NOTICE – CALL FOR “WILLING SELLERS”  
Durham and York Regions are Seeking a Site for a New Thermal Treatment Facility  
for Management of Post-diversion Residual Waste**

Dear \_\_\_\_\_,

The Regions of Durham and York are currently undertaking a review of potential sites within their boundaries that could provide a suitable location to build and operate a new Thermal Treatment (i.e. Energy-from-Waste) facility. This project is being completed under Ontario's Environmental Assessment Act and will be subject to all relevant regulatory approvals processes. This industrial facility will thermally convert the garbage that remains after recycling and composting into energy. At this time, it is estimated the facility will generate approximately 20MW of electricity and an additional 40MW of process heat. Durham and York Regions are soliciting interested parties to identify potential publicly or privately owned sites that could be included in the evaluation of alternative locations for the facility. In order to meet the size requirements of the proposed facility, a site of approximately 10 to 12 hectares (25 to 30 acres) is required.

Once identified, the site will be subject to a rigorous screening and evaluation process to identify its suitability for the proposed industrial land use. This screening process will include a review of the site's proximity to sensitive land uses (i.e. residential and recreation areas, natural heritage features, etc.) as well as its proximity to required infrastructure and transportation networks.

The following sites will not be considered as part of this process:

- Lands protected by Provincial or Federal Legislation;
- Designated Residential Lands;
- Designated Natural Heritage Features (Wetlands, Hazard Lands, Conservation Areas, etc.);
- Designated Prime Agricultural Lands;
- Designated Park/Recreational Lands;
- Designated Institutional Lands;
- Airport Lands regulated by Transport Canada.

If you have a property that meets the above requirements and you would like to put it forward for consideration as part of the site selection process, please contact our Project Director, Mr. David Merriman of MacViro Consultants at 905.475.7270 or by email at [dmerriman@macviro.com](mailto:dmerriman@macviro.com). You may also contact the undersigned as provided below.

**To be considered in the siting process, we request that all potential properties be put forward, in writing, by 4:30 p.m. on December 8, 2006. At a minimum this submission should include the site address, owner contact information, and a map delineating the property boundaries.**

Thank you for your consideration of this important request.

Yours truly,

**The Regional Municipality of Durham**

*and* **The Regional Municipality of York**



Mirka Januszkiewicz, P.Eng., M.A.Sc, M.B.A  
Director  
Waste Management Services  
The Regional Municipality of Durham  
Works Department  
Phone: 905.668.7711, ext. 3464 or  
1.800.372.1102  
E-mail: [mirka.januszkiewicz@region.durham.on.ca](mailto:mirka.januszkiewicz@region.durham.on.ca)  
Fax: 905.666.6206

Andrew Campbell, P.Eng., M.B.A  
Director  
Solid Waste Management Branch  
York Region, Transportation and Works  
Department  
Phone: 905.895.1200 Ext.5711 or  
1.877.GO4-YORK  
E-mail: [andrew.campbell@york.ca](mailto:andrew.campbell@york.ca)  
Fax: 905.954.4611

[Enclosure]

cc: David Merriman, MacViro Consultants Inc.  
David Payne, MacViro Consultants Inc.  
Jim McKay, Jacques Whitford Limited

| First Name | Surname    | Position                                     | Association                                                                 |
|------------|------------|----------------------------------------------|-----------------------------------------------------------------------------|
| Brenda     | Lonergan   | Committees Coordinator                       | Aerospace Industries Association of Canada (AIAC)                           |
| Catherine  | Montgomery | Information Officer                          | Association for the Export of Canadian Books (AECB)                         |
| Robert     | Steele     | Administrator                                | Association of Ontario Medical Manufacturers (AOMM)                         |
| Yaroslav   | Zajac      | Vice President                               | Automotive Industries Association of Canada                                 |
| Gerry      | Fedchun    | President                                    | Automotive Parts Manufacturers Association (AMPA)                           |
| Robert     | Andrews    | Manager, Publications & Information Services | Canada's Research-Based Pharmaceutical Companies (Rx&D)                     |
| John       | Reid       | President                                    | Canadian Advances Technology Association (CATA)                             |
| Bob        | Kirke      | Executive Director                           | Canadian Apparel Federation                                                 |
| Ronald     | Berlet     | Executive Director                           | Canadian Chamber of Commerce                                                |
| Michael    | Bourque    | Vice President, Public Affairs               | Canadian Chemical Producers' Association (CCPA)                             |
| Brent      | M Hamre    | President                                    | Canadian Farm and Industrial Equipment Institute (CFIEI)                    |
| Mylene     | Sayo       | Public Relations Manager                     | Canadian Information Processing Society (CIPS)                              |
| Mike       | Gilmor     | President                                    | Canadian Institute of Steel Construction (CISC)                             |
| Catherine  | Sproule    | Executive Director                           | Canadian Jewellers Associations (CJA)                                       |
| Kathleen   | Maynard    | Executive Director                           | Canadian Manufactured Housing Institute (CMHI)                              |
| Ian        | Howcroft   | Vice President                               | Canadian Manufactureres and Exporters (CME)                                 |
| James      | Preece     | President                                    | Canadian Office Products Association (COPA)                                 |
| Pierre     | Dubois     | President                                    | Canadian Plastics Industry Association                                      |
| Lydia      | Pencarski  | Office Administrator                         | Canadian Publishers' Council                                                |
| Jean       | Van Loon   | President                                    | Canadian Steel Producers Association (CSPA)                                 |
| Louis      | Papp       | Executive Director                           | Canadian Tooling & Machining Association                                    |
| Michael    | Roschlau   | President & CEO                              | Canadian Urban Transit Association (CUTA)                                   |
| Phil       | Trott      | Manager, Communications                      | Canadian Wood Council                                                       |
| Ed         | Kennedy    | President                                    | Geomatics Industry Association of Canada (GIAC)                             |
| Gaylen     | Duncan     | President and CEO                            | Information Technology Association Of Canada (ITAC)                         |
| Peter      | Goodhand   | President                                    | Medical Devices Canada (MEDEC)                                              |
| Kristi     | Doyle      | Executive Assistant                          | Ontario Association of Architects (OAA)                                     |
| Shai       | Spetgang   | Program Director                             | Ontario Environment Industry Association (ONEIA)                            |
| Tim        | Millard    | President                                    | Ontario Forest Industries Association (OFIA)                                |
| Kathryn    | MacGregor  | General Manager                              | Ontario Furniture Manufacturers' Association (OFMA)                         |
| Jon        | Baird      | Managing Director                            | The Canadian Association of Mining Equipment and Services for Export (CAMI) |
| Carolyn    | Hoshooley  | International Trade Manager                  | The Canadian Gift and Tableware Association (CGTA)                          |
| E.         | Hordison   | President                                    | The Canadian Institute of Plumbing and Heating (CIPH)                       |
| Gordon     | Peeling    | President and CEO                            | The Mining Association of Canada (MAC)                                      |
| Len        | Crispino   | President and CEO                            | The Ontario Chamber of Commerce (OCC)                                       |

Source: <http://www.2ontario.com/hotlinks/assoclist.asp?section=association&subsection=Ontario+Manufacturers+Associations>

| First Name | Surname    | Position                    | Chamber of Commerce                  |
|------------|------------|-----------------------------|--------------------------------------|
| Rosalyn    | Gonsalves  | General Manager             | Aurora Chamber of Commerce           |
| Debra      | Scott      | General Manager             | Newmarket Chamber of Commerce        |
| Karen      | Armstrong  | President                   | East Gwillimbury Chamber of Commerce |
| Leslie     | Walker     | CEO                         | Richmond Hill Chamber of Commerce    |
| Deborah    | Bonk       | CEO                         | Vaughan Chamber of Commerce          |
| Keith      | Bray       | President & CEO             | Markham Board of Trade               |
| Bob        | Malcolmson | General Manager             | Greater Oshawa Chamber of Commerce   |
| Margot     | Weir       | CEO                         | The Whitby Chamber Of Commerce       |
| Cathy      | McKay      | Executive Director          | Ajax-Pickering Board of Trade        |
| Sheila     | Hall       | Director of member services | Clarington Board of Trade            |

| First Name | Surname     | Position                     | Municipality             |
|------------|-------------|------------------------------|--------------------------|
| Michael    | DeAngelis   | City Manager                 | City of Vaughan          |
| John       | Rogers      | Chief Administrative Officer | Town of Aurora           |
| Bob        | Shelton     | Chief Administrative Officer | Town of Newmarket        |
| Thomas     | Webster     | Chief Administrative Officer | Town of East Gwillimbury |
| Joan       | Anderton    | Chief Administrative Officer | Town of Richmond Hill    |
| John       | Livey       | Chief Administrative Officer | Town of Markham          |
| Bob        | Duignan     | City Manager                 | City of Oshawa           |
| Al         | Claringbold | Chief Administrative Officer | Town of Whitby           |
| Brian      | Skinner     | Chief Administrative Officer | Town of Ajax             |
| Thomas     | Quinn       | Chief Administrative Officer | City of Pickering        |
| Franklin   | Wu          | Chief Administrative Officer | Town of Clarington       |

| First Name | Surname       | Position                    | Municipality             | Department                                    |
|------------|---------------|-----------------------------|--------------------------|-----------------------------------------------|
| Liana      | Haughton      | Director                    | City of Vaughan          | Real Estate, Leasing/Purchasing City Property |
| Shelly     | Pahjola       | Director                    | Town of Aurora           | Legal Department                              |
| Chris      | Kallio        | Econmic Development Officer | Town of Newmarket        | Legal & Planning Services                     |
| Lucille    | King          | Director                    | Town of East Gwillimbury | Corporate Services                            |
| Paul       | Roberts       | Manager                     | Town of Richmond Hill    | Real Estate                                   |
| Stephen    | Chait         | Director                    | Town of Markham          | Economic Development                          |
| Cindy      | Symons-Milroy | Director                    | City of Oshawa           | Economic Development and Real Estate Services |
| Peter      | LaeBel        | Director                    | Town of Whitby           | Community and Marketing Services              |
| Luisa      | Da Rocha      | Manager                     | Town of Ajax             | Economic Development                          |
| Thomas     | Melymuk       | Division Head               | City of Pickering        | Corporate Projects & Policy                   |

#### Company

Royal LePage Real Estate Services  
 Royal LePage Real Estate Services  
 J.J.Barnicke  
 Colliers International  
 Homelife Bayview Realty Inc  
 CRL Network  
 Ontario Commercial Real Estate  
 Property Sold.ca  
 FMP-Tenant Solutions  
 The Canadian Real Estate Association  
 Paul Slavens Real Estate Inc  
 Cushman & Wakefield LePage Inc.

## Regional Municipality of Durham

| Contact Name    | Contact Type                  | Location                        |
|-----------------|-------------------------------|---------------------------------|
| Clifford Curtis | Commissioner of Works         | Regional Municipality of Durham |
| Georgieff       | Commissioner of Planning      | Regional Municipality of Durham |
| Paul Allore     | Development Services          | Town of Ajax                    |
| Dave Meredith   | Environmental Services        | Town of Ajax                    |
| Judy Avery      | Director of Public Works      | Township of Brock               |
| Thomas Gettinby | Planner                       | Township of Brock               |
| David Crome     | Director of Planning Services | Municipality of Clarington      |
| Fred Horvath    | Director of Operations        | Municipality of Clarington      |
| Tom Hodgins     | Services                      | City of Oshawa                  |
| Mike Molinari   | Operational Services          | City of Oshawa                  |
| Neil Carroll    | Development                   | City of Pickering               |
| Everett Buntsma | Emergency Services            | City of Pickering               |
| Gene Chartier   | Infrastructure & Development  | Township of Scugog              |
| Ben Kester      | Director of Public Works      | Township of Uxbridge            |
| Heather Brooks  | Services                      | Township of Uxbridge            |
| Tony Prevedel   | Director of Public Works      | Town of Whitby                  |
| Robert B. Short | Director of Planning          | Town of Whitby                  |

## Regional Municipality of York

| Contact Name     | Contact Type                    | Location                       |
|------------------|---------------------------------|--------------------------------|
| Bryan Tuckey     | Development                     | Regional Municipality of York  |
| Bruce Macgregor  | & Works                         | Regional Municipality of York  |
| Wayne Jackson    | Director of Public Works        | Town of Aurora                 |
| Susan Seibert    | Director of Planning            | Town of Aurora                 |
| Dan Stone        | Director of Planning            | Town of East Gwillimbury       |
| Wayne Hunt       | Programs & Infrastructure       | Town of East Gwillimbury       |
| R.T. Magloughlen | Works                           | Town of Georgina               |
| Harold Lenters   | Director of Planning & Building | Town of Georgina               |
| Stephen Kitchen  | Director of Planning            | Township of King               |
| Jody LaPlante    | Director of Operations          | Township of King               |
| Val Shuttleworth | Design                          | Town of Markham                |
| Peter Loukes     | Director of Operations          | Town of Markham                |
| Jim Koutroubis   | Environmental Services          | Town of Newmarket              |
| Richard Nethery  | Director of Planning            | Town of Newmarket              |
| Dave Collinson   | Planning & Development          | Town of Richmond Hill          |
| Italo Brutto     | Public Works                    | Town of Richmond Hill          |
| Robinson         | & Public Works                  | City of Vaughan                |
| John Zipay       | Commissioner of Planning        | City of Vaughan                |
| Paul Whitehouse  | Director of Public Works        | Town of Whitchurch-Stouffville |
| Andrew McNeeley  | Manager of Planning Services    | Town of Whitchurch-Stouffville |

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## **Appendix 5b)**

### **February 2007 “Request for Expressions of Interest”**

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## Durham/York Residual Waste Study

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**Regional Municipality of Durham**

### **Expression of Interest**

REOI 605-2007

Date of Issue: Friday February 9, 2007

### **POTENTIAL SITES FOR A PROPOSED NEW THERMAL WASTE TREATMENT FACILITY FOR THE REGIONS OF DURHAM AND YORK**

#### **Closing Date and Time**

Documents must be submitted in Writing to the Regional Clerk no later than **2:00 p.m. local time on Tuesday February 27<sup>th</sup>, 2007** in a sealed envelope clearly addressed as follows:

Ms. P. M. Madill, Regional Clerk  
The Regional Municipality of Durham  
REOI 605-2007, Potential Sites for a Proposed New Thermal Treatment  
Facility  
605 Rossland Road East  
Whitby, Ontario  
L1N 6A3

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| 3.0 Notice to Vendors of Waste Processing Technologies      | 4           |
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### **1.0 Introduction**

The Regional Municipalities of Durham and York, located in the greater Toronto area, Ontario, Canada, are currently undertaking a review of potential sites within their boundaries that could provide a suitable location to build and operate a new Thermal Treatment (i.e. Energy-from-Waste) facility. This project is proceeding under Ontario's Environmental Assessment (EA) Act, in accordance with the approved Environmental Assessment Terms of Reference for this project and all other relevant regulatory approvals processes. Detailed information about the EA Terms of Reference for this project may be obtained through the project website at <http://www.durhamyorkwaste.ca/> or at one of the Information Sessions noted in Section 12.0.

This Request for Expressions of Interest (REOI) is part of a process to identify a site for a facility that may ultimately be offered to vendors in a two-stage (RFQ-RFP) vendor selection process.

The industrial facility will thermally process the garbage that remains after recycling and composting to produce energy. Durham and York Regions are soliciting interested parties to identify potential publicly or privately owned sites that could be included in the evaluation of possible sites for this facility. Note that the Region of Durham is issuing and administering this REOI on behalf of both Regions.

### **2.0 Purpose of this REOI**

The purpose of this Request for Expressions of Interest is to provide a final public notification to any party interested in proposing a site for a potential new Thermal Treatment Facility. There will be no evaluation or screening of potential sites directly through this REOI process, however, submissions received will be subject to a pre-established site evaluation and screening process. Detailed information about the screening and evaluation process may be found in Background Document 2-3 entitled "Consideration of Alternative Methods of Implementing the Undertaking" which can be accessed via the project website home page.

This REOI is, in effect, an extension of the previous "Call for Willing Sellers" issued on November 21, 2006 by the Regions of Durham and York (please refer to Appendix "A"). The request is being reissued to provide additional response time and a broader public notification to potentially identify additional sites.



## **Durham/York Residual Waste Study**

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The Regional Municipality of Durham  
REOI-605-2007

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If you submitted a potential site during the November 2006 "Call for Willing Sellers" please do not resubmit information on that same site by responding to this REOI. (Note that any terms herein relating to the screening and evaluation of potential sites are intended to refer to the pre-established site evaluation and screening process and not as a separate process associated with this REOI).

### **3.0 Notice to Vendors of Waste Processing Technologies**

As part of the approved EA Terms of Reference for this project, it was proposed to allow vendors of thermal waste treatment technologies<sup>1</sup> the opportunity to submit a site for consideration. Any sites offered by potential technology vendors must be offered separate from, and without any conditions regarding the use of the vendor's technology on the site.

It should be noted that vendors would be permitted to offer thermal treatment facility sites in Ontario, but outside the Regional boundaries of Durham and York. Such facilities however must have a Certificate of Approval that allows the receipt of waste from Durham and/or York or at a minimum, the proponent offering the thermal treatment facility site must have an approved EA Terms of Reference and be in the process of completing an Environmental Assessment that would lead to obtaining the required approvals for a thermal treatment facility capable of accepting Durham and York Region's residual waste.

NOTE: The site selection process will occur independently of the RFQ/RFP process to identify the preferred technology vendor(s). This REOI therefore represents the final opportunity for vendors to submit a site for consideration. There will be no opportunity to submit a site for consideration as part of the RFQ/RFP process to identify the preferred technology vendor(s).

### **4.0 Notice to Industrial Users of Heat Energy**

At this time, it is estimated the facility will generate approximately 20 megawatts (MW) of electricity (net of in plant requirements) and an additional 40 megawatts (MW) of process heat. By co-locating the EFW facility on the site of the process heat load it may be possible to improve the overall efficiency of the process and potentially provide additional operating cost benefits to both the industrial host and the operator of the waste facility.

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<sup>1</sup> Technology options 2a and 2b as defined in the EA study documentation.

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The Regional Municipality of Durham  
REOI-605-2007

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Industrial plants with significant on-site process heat requirements would be ideally suited, provided that there is adequate site area as described further in Section 10.0 "Site Size Requirements".

Respondents should indicate in their submissions whether the location of the proposed site can utilize the energy generation potential of the EFW facility and, if so, briefly describe how it could be utilized.

### **5.0 REOI Submission Instructions**

Interested Parties must submit a response to this REOI in writing to the Regional Clerk in a sealed envelope, clearly identified with the respondent's name and address, on the front of the envelope, and labeled as set out below:

**Ms. P. M. Madill, Regional Clerk  
The Regional Municipality of Durham  
605 Rossland Road East,  
Whitby, ON L1N 6A3  
Response to REOI 605-2007  
Potential Sites for a new Thermal Treatment Facility**

Submissions must be received by no later than 2:00 p.m., local time, on Tuesday February 27<sup>th</sup>, 2007 in order to be considered.

The names of Respondents will be recorded at a public meeting at approximately 2:15 p.m. on Tuesday February 27<sup>th</sup>, 2007 in Boardroom 1-E at 605 Rossland Rd., East, Whitby. (Note that the submissions will not be opened during this meeting except where the respondent's name is not provided on the envelope, and then only to record such name).

REOI Submissions shall include the following information:

- ▶ Site Address
- ▶ Property Owner and Contact Information
- ▶ Map delineating property boundary, limits of available area and proximity to closest street intersection.

Submissions must comply with the requirements noted herein. Should a dispute arise with respect to the terms and conditions of any part of the REOI, regarding meaning, intent or ambiguity, the decision of the Regions shall be final.

**Faxed or electronic submissions will not be accepted in response to this REOI.**

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### **6.0 Required Review of REOI Document**

In submitting a response, the Respondent acknowledges having read, completely understood, and accepted the REOI terms and conditions in full.

### **7.0 Submission of Requests for Clarification**

The Respondent is responsible for seeking clarification of any aspect of the REOI considered unclear, and for reporting any discrepancies, deficiencies, ambiguities, inconsistencies and/or omissions in the document. Durham Region's Purchasing Supervisor or Designate must receive all questions seeking clarification or reporting defects in writing by **4:30 p.m. on Tuesday February 20<sup>th</sup>, 2007**. Written or faxed requests for clarification should be addressed to:

Purchasing Supervisor, Region of Durham Finance Department, 605 Rossland Road East, Whitby, Ontario, L1N 6A3, (Fax #905-666-6210) and identified as "Request for Clarification, REOI 605-2007".

Protests based on any claimed omission or error in the REOI documentation will not be considered if these defects have not been identified in accordance with the instructions herein for requesting clarifications. Should a dispute arise from the terms and conditions of any part of the REOI, regarding meaning, intent or ambiguity, the decision of the Region of Durham shall be final.

### **8.0 Changes to REOI and Responses to Requests for Clarification**

Any changes to the REOI document prior to the closing date and time, and responses to questions/clarifications received by the required deadline will be provided by addendum posted on the Region of Durham's website at [www.region.durham.on.ca/purchasing](http://www.region.durham.on.ca/purchasing). It is the responsibility of respondents to monitor this website until the closing date and time to receive any addenda issued.

Under no circumstances shall the respondent rely upon any information or instructions from the Regions, their employees, or agents unless provided in writing by the Region of Durham's Purchasing Supervisor or Designate, or through a formal addendum to the REOI posted on the Region's Website.

### **9.0 Consent of Property Owner**

Respondents are advised that if a proposed site is recommended for short list evaluations, a written consent of property owner will be required. More details will be provided to applicable respondents at that time.

### **10.0 Site Size Requirements**

In order to meet the size requirements of the proposed facility, a site size of approximately 10 to 12 hectares (25 to 30 acres) has been estimated. This site size estimate is based on a "stand-alone" facility with provision for expansion from 250,000 to 400,000 tonnes per year, on-site ash processing, storm water management features, parking for visitor's vehicles, on-site roads for full management and queuing of waste and post processing residue vehicles and adequate buffer zones and set-backs. Should respondents have a parcel of land smaller than that described above, but still capable of meeting the minimum facility size and infrastructure requirements where some required infrastructure may already exist on a companion site or where the potential exists for infrastructure sharing between sites, you may submit the site for consideration. On-site infrastructure required will include:

- ▶ A building structure approximately 210m by 110m (approx 2.3 ha.).
- ▶ Parking sufficient to manage approx. 100 vehicles (approx 0.2 ha)
- ▶ Truck access roads for the delivery of waste and removal of ash
- ▶ Weigh scales and sufficient roadway to manage the queuing of waste collection vehicles and/or transfer trailers (approx. 200m).
- ▶ Other site specific required buffer zones and set-backs

### **11.0 REOI Screening and Evaluation of Site Submissions**

Once identified, the site will be subject to a screening and evaluation process, details of which may be found in the EA Terms of Reference Background Document 2-3 entitled "Consideration of Alternative Methods of Implementing the Undertaking", to identify its suitability for the proposed industrial land use. This screening process will include a review of the site's proximity to sensitive land uses (i.e. residential and recreation areas, natural heritage features, etc.) as well as its proximity to required infrastructure and transportation networks.

The following sites will not be considered as part of this process:

- ▶ Lands protected by Provincial or Federal Legislation;
- ▶ Designated Residential Lands;
- ▶ Designated Natural Heritage Features (Wetlands, Hazard Lands, Conservation Areas, etc.);
- ▶ Designated Prime Agricultural Lands;
- ▶ Designated Park/Recreational Lands;
- ▶ Designated Institutional Lands;
- ▶ Airport Lands regulated by Transport Canada.

### **12.0 Information Sessions**

Potential respondents to this REOI are invited to attend one (1) of two (2) Information sessions being held with respect to the Environmental Assessment and the site screening and evaluation processes. Regional Staff and Consultants will be available to address questions. These information sessions will be "drop-in" style format with no formal presentation. Attendance at either of these information sessions is not mandatory for a site submission.

| <b><u>Information Session #1</u></b>                                                                                                                                                                  | <b><u>Information Session #2</u></b>                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Wednesday February 14th, 2007, 3 to 6 p.m. at:<br>Durham Regional Headquarters<br>Room CLK 1-B, Lower Level of Headquarters<br>605 Rossland Road East<br>Whitby ON L1N 6A3<br>905-668-7711, ext. 2843 | Thursday February 15 <sup>th</sup> , 2007, 3 to 6 p.m. at:<br>York Region Waste Management Centre<br>Education Room<br>100 Garfield Wright Boulevard<br>East Gwillimbury, ON L0G 1V0<br>905-830-4444, ext. 5724 |

### **13.0 Electronic Copy of REOI Document**

This REOI Document is available through the Region of Durham's website at [www.region.durham.on.ca/purchasing](http://www.region.durham.on.ca/purchasing) or may be obtained in person from either of the above noted information sessions. **All submissions however must be provided in hard copy following the instructions noted in Section 5.0.**

### **14.0 General Conditions**

The following General Conditions apply to this Request for Expressions of Interest:

1. The Regions reserve the right, at their sole discretion, to decide whether to proceed beyond the Expression of Interest stage.
2. The respondent is responsible for all and any costs associated with the preparation and submission of the Expression of Interest. The Regions will not be liable to pay any such costs, or reimburse the respondents in the event that the Regions decide not proceed with the project.
3. Any submission made after the date and time that has been set herein for submission will be rejected and returned to the respondent unopened.
4. The information provided in this REOI concerning this project is indicative only. The Regions, at their sole discretion, may vary this information in subsequent stages of the project.

## **APPENDIX A**



## Durham/York Residual Waste Study

The Regional Municipality of Durham  
REOI-605-2007

### Appendix A

November 21, 2006

Name  
Title  
Address 1  
Address 2  
City, Province  
Postal Code

**Re: PUBLIC NOTICE – CALL FOR “WILLING SELLERS”  
Durham and York Regions are Seeking a Site for a New Thermal  
Treatment Facility for Management of Post-diversion Residual Waste**

Dear \_\_\_\_\_,

The Regions of Durham and York are currently undertaking a review of potential sites within their boundaries that could provide a suitable location to build and operate a new Thermal Treatment (i.e. Energy-from-Waste) facility. This project is being completed under Ontario's Environmental Assessment Act and will be subject to all relevant regulatory approvals processes. This industrial facility will thermally convert the garbage that remains after recycling and composting into energy. At this time, it is estimated the facility will generate approximately 20MW of electricity and an additional 40MW of process heat. Durham and York Regions are soliciting interested parties to identify potential publicly or privately owned sites that could be included in the evaluation of alternative locations for the facility. In order to meet the size requirements of the proposed facility, a site of approximately 10 to 12 hectares (25 to 30 acres) is required.

Once identified, the site will be subject to a rigorous screening and evaluation process to identify its suitability for the proposed industrial land use. This screening process will include a review of the site's proximity to sensitive land uses (i.e. residential and recreation areas, natural heritage features, etc.) as well as its proximity to required infrastructure and transportation networks.



## Durham/York Residual Waste Study

The Regional Municipality of Durham  
REOI-605-2007

The following sites will not be considered as part of this process:

- ▶ Lands protected by Provincial or Federal Legislation;
- ▶ Designated Residential Lands;
- ▶ Designated Natural Heritage Features (Wetlands, Hazard Lands, Conservation Areas, etc.);
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- ▶ Designated Park/Recreational Lands;
- ▶ Designated Institutional Lands;
- ▶ Airport Lands regulated by Transport Canada.

If you have a property that meets the above requirements and you would like to put it forward for consideration as part of the site selection process, please contact our Project Director, Mr. David Merriman of MacViro Consultants at 905.475.7270 or by email at [dmerriman@macviro.com](mailto:dmerriman@macviro.com). You may also contact the undersigned as provided below.

**To be considered in the sitting process, we request that all potential properties be put forward, in writing, by 4:30 p.m. on December 8, 2006. At a minimum this submission should include the site address, owner contact information, and a map delineating the property boundaries.**

Thank you for your consideration of this important request.

Yours truly,

**The Regional Municipality of  
Durham**

**and The Regional Municipality of York**

Mirka Januszkiewicz, P.Eng., M.A.Sc, M.B.A  
Director  
Waste Management Services  
The Regional Municipality of Durham  
Works Department  
Phone: 905.668.7711, ext. 3464 or  
1.800.372.1102  
E-mail: [mirka.januszkiewicz@region.durham.on.ca](mailto:mirka.januszkiewicz@region.durham.on.ca)  
Fax: 905.666.6206

[Enclosure]

cc: David Merriman, MacViro Consultants Inc.  
David Payne, MacViro Consultants Inc.  
Jim McKay, Jacques Whitford Limited

Andrew Campbell, P.Eng., M.B.A  
Director  
Solid Waste Management Branch  
York Region, Transportation and Works  
Department  
Phone: 905.895.1200 Ext.5711 or  
1.877.GO4-YORK  
E-mail: [andrew.campbell@york.ca](mailto:andrew.campbell@york.ca)  
Fax: 905.954.4611

## Expression of Interest

REOI 605-2007

### POTENTIAL SITES FOR A PROPOSED NEW THERMAL WASTE TREATMENT FACILITY FOR THE REGIONS OF DURHAM AND YORK

ADDENDUM #1 – FEBRUARY 19, 2007

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This addendum has been provided as a clarification only:

Q1. I have a question about these two deadlines. Can you explain your process to me?  
How does the deadline for the Expression of Interest apply to the RFQ in April?

A1. The two procurement processes are completely different.

The requests for expressions of interest (REOI 605-2007) is a final notice to parties interested in offering a site for the proposed Thermal Waste Facility. Following the close of REOI 605-2007, any submissions received will be added to the current list of potential sites for screening and evaluation. This process will be ongoing for a number of months until a final site is selected. The site selection will be independent of the procurement processes for the design, construction and operation of the proposed facility, which will include a request for qualifications "RFQ", followed by a request for proposals "RFP". Further, the intent is that the chosen site will be the site for which submissions against the request for proposals will be based.

The request for qualifications (RFQ 601-2007) will be an unrestricted public opportunity for interested parties to submit their qualifications for the design, construction, and operation of the proposed Thermal Waste Facility. Proponents deemed qualified (by an evaluation process that will be identified in the RFQ) will be invited to submit detailed proposals against the RFP.



## Durham/York Residual Waste Study

### **REQUEST FOR EXPRESSIONS OF INTEREST (REOI)-605-2007**

#### **PUBLIC NOTICE**

The Durham/York Regional Waste Study is requesting Expressions of Interest to identify potential sites for a proposed new Thermal Waste Treatment Facility for The Regional Municipalities of Durham and York. The project is proceeding under Ontario's Environmental Assessment Act.

Further information about the Durham/York Residual Waste Study may be obtained through the Study's website: [www.durhamyorkwaste.ca](http://www.durhamyorkwaste.ca).

EXPRESSIONS OF INTEREST, in sealed envelopes, will be received by the Regional Clerk, Region of Durham, 605 Rossland Road East, Whitby, Ontario, until 2:00 p.m. local time on

**TUESDAY, FEBRUARY 27, 2007**

The REOI documents will be available on Friday, February 9, 2007 at 2:00 p.m. on the Region of Durham's website [www.region.durham.on.ca/purchasing](http://www.region.durham.on.ca/purchasing) or by attending one of the information sessions noted below:

**Information Session #1:**

Wednesday February 14th, 2007,  
3 to 6 p.m.  
Durham Regional Headquarters  
Room CLK-1B  
Lower Level of Headquarters  
605 Rossland Road East  
Whitby ON L1N 6A3  
905-668-7711, ext. 2843

**Information Session #2:**

Thursday February 15th, 2007,  
3 to 6 p.m.  
York Region Waste Management Centre  
Education Room  
100 Garfield Wright Boulevard  
East Gwillimbury, ON L0G 1V0  
905-830-4444, ext. 5724

Attendance at either Information Session is optional.

Written or faxed requests for clarification should be submitted in writing or by fax to the attention of: Bob Gallant, Purchasing Supervisor, Region of Durham Finance Department, 605 Rossland Road East, Whitby, Ontario, L1N 6A3. (Fax: 905-666-6210). All requests should be identified as "Request for Clarification, REOI-605-2007".

Project Manager: David Payne, P.Eng., MacViro Consultants Inc.  
Email: [dpayne@macviro.com](mailto:dpayne@macviro.com) Fax: 905-475-5994

NOTE that the Regional Municipalities of Durham and York reserve the right, at their sole discretion to decide whether to proceed beyond the Expression of Interest stage.

ROGER ANDERSON  
Regional Chair  
Durham Region

BILL FISCH  
Regional Chair and CEO  
York Region

#### **Durham Region Finance Department**

605 Rossland Road East, 4<sup>th</sup> Floor, WHITBY ON L1N 6A3  
Telephone (905) 668-7711  
[www.region.durham.on.ca](http://www.region.durham.on.ca)

| <b>Name of Publication</b>                                                                                                                                                                              | <b>Contact</b>     | <b>Date Run</b> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------|
| Oshawa Express                                                                                                                                                                                          | Sandy McDowell     | Feb. 7, 2007    |
| Daily Commercial News                                                                                                                                                                                   | Jessica Cuccurullo | Feb. 6, 2007    |
| Metroland Group<br>(Ajax/Pickering News Advertiser<br>Durham Business Times<br>Durham Parent<br>Metroland Durham<br>Oshawa/Whitby/Clarington<br>This Week<br>Port Perry Star<br>Uxbridge Times Journal) | Eugene Dupuis      | Feb. 9, 2007    |
| Scugog Standard                                                                                                                                                                                         | Joanne Hawkins     | Feb. 7, 2007    |
| King/Vaughan Weekly                                                                                                                                                                                     | Giovanna           | Feb. 7, 2007    |
| York Region Newspaper Group<br>(Era Banner, Richmond Hill Liberal, Vaughan Citizen, Markham Economist, Stouffville Sun/Tribute, Georgina Advocate)                                                      | Sue Williams       | Feb. 8, 2007    |
| King Township Sentinel                                                                                                                                                                                  | Sylvia             | Feb. 7, 2007    |

| TITLE | FIRST NAME     | SURNAME        | POSITION TITLE                          | COMPANY NAME                                          |
|-------|----------------|----------------|-----------------------------------------|-------------------------------------------------------|
| Mr.   | Mervin         | Croghan        | Managing Director                       | Renewable Energy Business (R.E.B.) Limited            |
| Mr.   | Gordon         | Byers          | President                               | Kaego Energy & Technologies Corporation               |
| Mr.   | Paul H.        | Scrivener      | President                               | Paul H. Scrivener & Associates                        |
| Mr.   | Andre P.       | Hebert         | Directeur General                       | Centre D'expertise Sur Les Matieres Residuelles       |
| Mr.   | Jan            | D'Ailly        | CEO                                     | Organic Energy                                        |
| Mr.   | Paul           | Vieau          | Zia Energy Marketing Manager for Canada | Zia Metallurgical Processes Inc.                      |
| Mr.   | Richard        | Lepine         | General Manager                         | KWV Biomass, a division of the KWV Group of Companies |
| Mr.   | Dan            | Vanderburg     | Sales Representative                    | Seneca LLC                                            |
| Ms.   | Donna          | Dickson        |                                         | Pearl Earth Sciences Corp.                            |
| Mr.   | Dave           | Douglas        | President                               | VisionQuest Environmental Strategies Corp.            |
| Mr.   | Ian D.         | Smythe         | Vice President Business Development     | Pinnacle Power Management Corporation                 |
| Mr.   | Gordon         | Simmons        | Vice President                          | Canadian Hydro Ltd                                    |
| Mr.   | Ken            | Werry          | CEO                                     | Downstream Waste Recovery Inc.                        |
| Mr.   | Dan            | Radomski       | Vice President                          | Vitruvian Resources Inc.                              |
| Mr.   | Leonard        | Zwierschke     | Executive Vice President                | Enquest Power Corporation                             |
| Mr.   | William        | Moore          | Vice President                          | Lahren Jamies Inc.                                    |
| Mr.   | Mark           | Lyons          |                                         | Wheelabrator Technologies Inc.                        |
| Mr.   | John           | Arnold         | Director                                | Alten Power Corporation                               |
|       |                |                |                                         | PyroGenesis Inc.                                      |
| Mr.   | Ben            | Heidbuurt      | President                               | Change International                                  |
| Mr.   | David          | Greedy         | President                               | Greedy CTS Inc.                                       |
| Mr.   | Ian            | Smythe         |                                         | Niech Environmental                                   |
| Mr.   | Stan           | Kinsman        |                                         |                                                       |
|       | L.             | Gopalakrishnan | Managing Director                       | Haat Incinerators India Private Limited               |
|       | G.             | Saraswathi     | Executive Director                      | Haat Incinerators India Private Limited               |
| Mr.   | David          | Willison       | Plant Manager                           | Algonquin Power                                       |
| Mr.   | Michael        | Shadbolt       |                                         | Borden Ladner Gervais LLP                             |
|       | F.J.           | Reinder        | Chairman                                | Maple Reinders Constructors Ltd.                      |
| Mr.   | William        | Stern          | Plant Manager                           | Spittelau Terham Waste Treatment Plant                |
| Mr.   | Peter          | Mann           |                                         | City Clean 2000                                       |
| Mr.   | Jorgen         | Haukohl        |                                         | Ramboll Danmark A/S Water & Environment               |
| Mr.   | Oscar L.       | Allen          | Vice President, Regional Operations     | Covanta Huntsville, Inc.                              |
| Mr.   | Patrick F.     | Mahoney        | President                               | Energy Answers International, LLC                     |
| Mr.   | Jehangir "Zak" | Zakaria        | Vice President, Project Development     | Energy Answers International, LLC                     |
| Mr.   | Larry          | Richardson     | President, EAC Operations, Inc.         | Energy Answers Corporation                            |
| Mr.   | Stephen S.     | Passage        | President                               | Montenay Power Corporation                            |
| Mr.   | Jay            | Lehr           | Vice President Operations               | Montenay Power Corporation                            |
| Mr.   | Ron            | Richter        | Plant Manager                           | Montenay Inc.                                         |
| Mr.   | Jim            | Wright         |                                         | Wright Tech Systems Inc.                              |
| Ms.   | Mary Jean      | O'Donnell      | Principal                               | MJ Waste Solutions                                    |
| Mr.   | Anthony        | Humble         |                                         | Zero Waste Energy Systems                             |
| Mr.   | William        | Hawkins        | Senior Vice President                   | Bridgepoint Group                                     |
| Mr.   | Anthony        | Ferrari        | President                               | Bridgepoint Group                                     |
| Ms.   | Audrey         | Lemieux        | Senior Consultant                       | Bridgepoint Group                                     |
| Mr.   | Franklyn       | Zhao           | Business Coordinator                    | Ebara Environmental International Co. Ltd.            |
| Mr.   | Wilson         | Nolan          |                                         | McCarthy Family Farms, Inc.                           |
| Mr.   | Tim            | Jessop         |                                         | McCarthy Family Farms, Inc.                           |
| Mr.   | Charles        | Moreau         | President                               | 3R Synergy                                            |
| Mr.   | Dean           | Tibbs          | President                               | Advanced Energy Strategies Inc.                       |
| Mr.   | Jose           | Laurentino     |                                         | REO Energy Group                                      |
| Mr.   | Klaus-G        | Wagner         | President                               | Wagner Consulting                                     |
| Mr.   | John           | Phillips       | Vice President, Business Development    | Covanta Energy Corporation                            |
| Mr.   | Tom            | Lyons          | North America                           | Covanta Energy Corporation                            |
|       |                |                |                                         | Royal LePage Real Estate Services                     |
|       |                |                |                                         | Royal LePage Real Estate Services                     |
|       |                |                |                                         | J.J.Barnicke                                          |
|       |                |                |                                         | J.J.Barnicke - ATTN: W.HAAS                           |
|       |                |                |                                         | Colliers International                                |
|       |                |                |                                         | HomeLife Bayview Realty Inc                           |
|       |                |                |                                         | CRL Network                                           |
|       |                |                |                                         | Ontario Commercial Real Estate                        |
|       |                |                |                                         | Property Sold.ca                                      |
|       |                |                |                                         | FMP-Tenant Solutions                                  |
|       |                |                |                                         | The Canadian Real Estate Association                  |
|       |                |                |                                         | Paul Slavens Real Estate Inc                          |
|       |                |                |                                         | Cushman & Wakefield LePage Inc.                       |
|       |                |                |                                         | Durham Region Real Est BRd                            |
|       |                |                |                                         | Runnymede Development Corp                            |
|       |                |                |                                         | Armando Saragosa                                      |
| Mr.   | Todd           | Kostal         |                                         | Atlantic Packaging                                    |
| Mr.   | Gilles         | Foucault       |                                         | Smurfit-MBI                                           |
| Mr.   | Doug           | McMilligan     |                                         | Mead Westvaco Packaging                               |
| Mr.   | Bill           | Ellis          |                                         | Ellis Packaging Limited                               |
| Ms.   | Desnise        | Bekker         |                                         | Canfab Packaging Inc.                                 |
| Mr.   | Bart           | Gobarty        |                                         | McNaim Packaging                                      |
| Mr.   | Roger          | Paiva          |                                         | Gerdau Ameristeel Corporation                         |
| Mr.   | Martin         | Vroegh         |                                         | St Mary's Cement                                      |
| Mr.   | Miriam         | Christie       |                                         | General Motors of Canada                              |
| Mrs.  | Pam            | Booth          |                                         | Lear Corporation                                      |
| Mr.   | Dave           | Mable          |                                         | Lear Corporation - Whitby Plant                       |
|       |                |                |                                         | 2047330 ONT. Ltd (Ajax Stm PIt)                       |
|       | Frank          | Cavicchia      |                                         | Clarington Energy Park                                |
|       | Peter          | Wanner         |                                         | First National Power Corp                             |
|       | Rick           | Lea            |                                         | Durham Region Local Training Board                    |
|       | Donna          | Dickson        |                                         | Pearl Earth Sciences                                  |
|       | Jacque         | McInnes        |                                         | Ontario Power Generation                              |
|       | Ron            | Collins        | Business Manager                        | Enbridge Inc.                                         |
|       | Kamiel S.      | Gabriel        | Associate Provost                       | Univ of Ont Inst of Technology                        |
|       | Michael        | Angeemeer      | President                               | Veridian Corporation                                  |
|       | Gordon         | Gonyea         |                                         | AB Data Solutions                                     |
|       | Craig          | Oldman         | Sr. Account Manager                     | Siemens Canada                                        |
|       | Suzanne        | McCrimmon      |                                         | Clarington Board of Trade                             |
|       | Madan          | Chawla         |                                         | Nuworld Research & Development                        |
|       | Jeff           | Kistner        | General Manager                         | Intellimeter Canada Inc.                              |
|       | Ron            | Oberth         |                                         | Atomic Energy Of Canada                               |
|       | Timothy        | Leeach         |                                         | Timothy Leech                                         |
|       | Michael        | Visconti       |                                         | Ellis Don Corporation                                 |
|       |                |                |                                         | Power Workers Union                                   |
|       | Armand         | LaFerrere      |                                         | AREVA Canada Inc.                                     |
|       | Greg           | Duke           |                                         | H.B. White Canada Corp.                               |
|       | Jeff           | Rosenthal      | President & CEO                         | Oshawa PUC Networks Inc.                              |
|       | Brian          | Vipond         |                                         | Whitby Hydro                                          |
|       | Joanne         | Hart           |                                         |                                                       |
|       | Dori           | Hiebert        |                                         | Crossby Dewar                                         |
| Ms.   | Maria          | Propocpi       |                                         | Norampac Inc. - Vaughan                               |
| Mr.   | Scott          | Gerrity        |                                         | Gerrity Corrugated & Computer                         |
| Mr.   | Rick           | Vanderwert     |                                         | Genpak Ltd. LP                                        |
| Mr.   | Barry          | Sonshine       |                                         | Welded Tube of Canada                                 |
| Mr.   | Jerry          | Golden         |                                         | Rochester Aluminum Smelting                           |
| Mr.   | Baljit         | Virdee         |                                         | Gamma Foundries Company                               |
| Mr.   | Ron            | Sheldon        |                                         | Extrudex Aluminium                                    |
| Mr.   | Mark           | Graham         |                                         | Bon L. Canada Inc.                                    |
| Mr.   | David          | Fasolino       |                                         | Lafarge Canada Inc.                                   |
| Mr.   | Zenon          | Petriw         | Manager, Recycling and Energy           | Magna International Inc.                              |
| Mr.   | John           | O'Hara         |                                         | Dortec Industries                                     |
| Mr.   | Andrew         | Ferguson       |                                         | Co-Ex-Tech                                            |
| Mr.   | Jim            | Burns          |                                         | Co-Ex-Tech - Div of Decoma                            |

|     |           |            |                                          |                                                                               |
|-----|-----------|------------|------------------------------------------|-------------------------------------------------------------------------------|
| Mr. | Frank     | Seguin     |                                          | KTM Locks                                                                     |
|     | Dhananjai | Bonwankr   | Energy                                   | Rollstamp Manufacturing                                                       |
|     | Ari       | Milgram    | Engineer - Energy                        | Woodbridge Foam Corporation                                                   |
|     | Dianna    | Borges     | Environment Coordinator                  | Mytox Manufacturing                                                           |
|     | Peter     | Tsilivis   | Building Manager                         | The Toronto Star Press Centre                                                 |
|     | Sandy     | Ross       | Utilities Manager                        | Paramount Canada's Wonderland                                                 |
|     |           |            | Energy and Utilities Manager             | IBM Canada Ltd.                                                               |
|     |           |            | Safety and Environmental Manager         | Effem Foods                                                                   |
|     | Larry     | Herrod     | Manager of Energy                        | Royal Plastics                                                                |
|     | Bruce     | Ander      | President                                | Markham District Energy                                                       |
|     | Paul      | Jewer      | Vice-President & CFO                     | Toromont Industries Ltd.                                                      |
|     | Lenita    | Hywarren   | Energy Management                        | Rimply (Division of Decoma)                                                   |
|     |           |            | Facilities Manager                       | AMD                                                                           |
|     |           | Boissineau | Maintenance Manager                      | Canac Kitchens                                                                |
|     | Jim       | Armstrong  | Regional Manager                         | Crown, Cork and Seal Canada Inc.                                              |
|     | Mark      | Hallman    | Director, Public Affairs                 | CN Railway                                                                    |
| Ms. | Brenda    | Loneragan  | Committees Coordinator                   | Aerospace Industries Association of Canada (AIAC)                             |
| Ms. | Catherine | Montgomery | Information Officer                      | Association for the Export of Canadian Books (AECB)                           |
| Mr. | Robert    | Steele     | Administrator                            | Association of Ontario Medical Manufacturers (AOMM)                           |
| Mr. | Yaroslav  | Zajac      | Vice President                           | Automotive Industries Association of Canada                                   |
| Mr. | Gerry     | Fedchun    | President                                | Automotive Parts Manufacturers Association (AMPA)                             |
| Mr. | Robert    | Andrews    | Manager, Publications & Information Serv | Canada's Research-Based Pharmaceutical Companies (Rx&D)                       |
| Mr. | John      | Reid       | President                                | Canadian Advances Technology Association (CATA)                               |
| Mr. | Bob       | Kirke      | Executive Director                       | Canadian Apparel Federation                                                   |
| Mr. | Ronald    | Berlet     | Executive Director                       | Canadian Chamber of Commerce                                                  |
| Mr. | Michael   | Bourque    | Vice President, Public Affairs           | Canadian Chemical Producers' Association (CCPA)                               |
| Ms. | Mylene    | Sayo       | Public Relations Manager                 | Canadian Informaion Processing Society (CIPS)                                 |
| Mr. | Mike      | Gilmor     | President                                | Canadian Institute of Steel Construction (CISC)                               |
| Ms. | Catherine | Sproule    | Executive Director                       | Canadian Jewellers Associations (CJA)                                         |
| Ms. | Kathleen  | Maynard    | Executive Director                       | Canadian Manufactured Housing Institute (CMHI)                                |
| Mr. | Ian       | Howcroft   | Vice President                           | Canadian Manufactureres and Exporters (CME)                                   |
| Mr. | James     | Preece     | President                                | Canadian Office Products Association (COPA)                                   |
| Mr. | Pierre    | Dubois     | President                                | Canadian Plastics Industry Association                                        |
| Ms. | Lydia     | Pencarski  | Office Administrator                     | Canadian Publishers' Council                                                  |
| Mrs | Jean      | Van Loon   | President                                | Canadian Steel Producers Association (CSPA)                                   |
| Mr. | Louis     | Papp       | Executive Director                       | Canadian Tooling & Machining Association                                      |
| Mr. | Michael   | Roschlau   | President & CEO                          | Canadian Urban Transit Association (CUTA)                                     |
| Mr. | Phil      | Trott      | Manager, Communications                  | Canadian Wood Council                                                         |
| Mr. | Ed        | Kennedy    | President                                | Geomatics Industry Association of Canada (GIAC)                               |
| Mr. | Gaylen    | Duncan     | President and CEO                        | Information Technology Association Of Canada (ITAC)                           |
| Mr. | Peter     | Goodhand   | President                                | Medical Devices Canada (MEDEC)                                                |
| Ms. | Kristi    | Doyle      | Executive Assistant                      | Ontario Association of Architects (OAA)                                       |
| Mr. | Shai      | Spetgang   | Program Director                         | Ontario Environment Industry Association (ONEIA)                              |
| Mr. | Tim       | Millard    | President                                | Ontario Forest Industries Association (OFIA)                                  |
| Ms. | Kathryn   | MacGregor  | General Manager                          | Ontario Furniture Manufacturers' Association (OFMA)                           |
| Mr. | Jon       | Baird      | Managing Director                        | The Canadian Association of Mining Equipment and Services for Export (CAMESE) |
| Ms. | Carolyn   | Hoshooley  | International Trade Manager              | The Canadian Gift and Tableware Association (CGTA)                            |
| Mr. | E.        | Hordison   | President                                | The Canadian Institute of Plumbing and Heating (CiPH)                         |
| Mr. | Gordon    | Peeling    | President and CEO                        | The Mining Association of Canada (MAC)                                        |
| Mr. | Len       | Crispino   | President and CEO                        | The Ontario Chamber of Commerce (OCC)                                         |

| TITLE | FIRST NAME   | SURNAME       | POSITION TITLE                                      | COMPANY NAME                         |
|-------|--------------|---------------|-----------------------------------------------------|--------------------------------------|
| Ms.   | Liana        | Haughton      | Director                                            | City of Vaughan                      |
| Ms.   | Shelly       | Pahola        | Director                                            | Town of Aurora                       |
| Mr.   | Chris        | Kallio        | Economic Development Officer                        | Town of Newmarket                    |
| Ms.   | Lucille      | King          | Director                                            | Town of East Gwillimbury             |
| Mr.   | Paul         | Roberts       | Manager                                             | Town of Richmond Hill                |
| Mr.   | Stephen      | Chait         | Director                                            | Town of Markham                      |
| Ms.   | Cindy        | Symons-Milroy | Director                                            | City of Oshawa                       |
| Mr.   | Peter        | LaeBel        | Director                                            | Town of Whitby                       |
| Ms.   | Luisa        | Da Rocha      | Manager                                             | Town of Ajax                         |
| Mr.   | Thomas       | Melymuk       | Division Head                                       | City of Pickering                    |
| Ms.   | Rosalyn      | Gonsalves     | General Manager                                     | Aurora Chamber of Commerce           |
| Ms.   | Debra        | Scott         | General Manager                                     | Newmarket Chamber of Commerce        |
| Ms.   | Karen        | Armstrong     | President                                           | East Gwillimbury Chamber of Commerce |
| Ms.   | Leslie       | Walker        | CEO                                                 | Richmond Hill Chamber of Commerce    |
| Ms.   | Deborah      | Bonk          | CEO                                                 | Vaughan Chamber of Commerce          |
| Mr.   | Keith        | Bray          | President & CEO                                     | Markham Board of Trade               |
| Mr.   | Bob          | Malcolmson    | General Manager                                     | Greater Oshawa Chamber of Commerce   |
| Ms    | Margot       | Weir          | CEO                                                 | The Whitby Chamber Of Commerce       |
| Ms.   | Cathy        | McKay         | Executive Director                                  | Ajax-Pickering Board of Trade        |
| Ms    | Sheila       | Hall          | Director of member services                         | Clarington Board of Trade            |
| Mr.   | Michael      | DeAngelis     | City Manager                                        | City of Vaughan                      |
| Mr.   | John         | Rogers        | Chief Administrative Officer                        | Town of Aurora                       |
| Mr.   | Bob          | Shelton       | Chief Administrative Officer                        | Town of Newmarket                    |
| Mr    | Thomas       | Webster       | Chief Administrative Officer                        | Town of East Gwillimbury             |
| Ms    | Joan         | Anderton      | Chief Administrative Officer                        | Town of Richmond Hill                |
| Mr.   | John         | Lively        | Chief Administrative Officer                        | Town of Markham                      |
| Mr.   | Bob          | Duignan       | City Manager                                        | City of Oshawa                       |
| Mr.   | Al           | Claringbold   | Chief Administrative Officer                        | Town of Whitby                       |
| Mr.   | Brian        | Skinner       | Chief Administrative Officer                        | Town of Ajax                         |
| Mr.   | Thomas       | Quinn         | Chief Administrative Officer                        | City of Pickering                    |
| Mr.   | Franklin     | Wu            | Chief Administrative Officer                        | Town of Clarington                   |
|       | Clifford     | Curtis        | Commissioner of Works                               | RMOD                                 |
|       | Alexander L. | Georgieff     | Commissioner of Planning                            | RMOD                                 |
|       | Paul         | Allore        | Director of Planning & Development Services         | Town of Ajax                         |
|       | Dave         | Meredith      | Director of Operations & Environmental Services     | Town of Ajax                         |
|       | Judy         | Avery         | Director of Public Works                            | Township of Brock                    |
|       | Thomas       | Gettinby      | Planner                                             | Township of Brock                    |
|       | David        | Crome         | Director of Planning Services                       | Municipality of Clarington           |
|       | Fred         | Horvath       | Director of Operations                              | Municipality of Clarington           |
|       | Tom          | Hodgins       | Community Development Services                      | City of Oshawa                       |
|       | Mike         | Molinari      | Operational Services                                | City of Oshawa                       |
|       | Neil         | Carroll       | Director, Planning & Development                    | City of Pickering                    |
|       | Everett      | Buntsma       | Director, Operations & Emergency Services           | City of Pickering                    |
|       | Gene         | Chartier      | Commissioner of Infrastructure & Development        | Township of Scugog                   |
|       | Ben          | Kester        | Director of Public Works                            | Township of Uxbridge                 |
|       | Alex         | Grant         | Manager of Development Services                     | Township of Uxbridge                 |
|       | Tony         | Prevedel      | Director of Public Works                            | Town of Whitby                       |
|       | Robert B.    | Short         | Director of Planning                                | Town of Whitby                       |
|       | Bryan        | Tuckey        | Commissioner, Planning & Development                | RMOY                                 |
|       | Bruce        | Macgregor     | Commissioner, Transportation & Works                | RMOY                                 |
|       | Wayne        | Jackson       | Director of Public Works                            | Town of Aurora                       |
|       | Susan        | Seibert       | Director of Planning                                | Town of Aurora                       |
|       | Dan          | Stone         | Director of Planning                                | Town of East Gwillimbury             |
|       | Wayne        | Hunt          | General Manager Community Programs & Infrastructure | Town of East Gwillimbury             |
|       | R.T.         | Magloughlen   | Director, Engineering & Public Works                | Town of Georgina                     |
|       | Harold       | Lenters       | Director of Planning & Building                     | Town of Georgina                     |
|       | Stephen      | Kitchen       | Director of Planning                                | Township of King                     |
|       | Jody         | LaPlante      | Director of Operations                              | Township of King                     |
|       | Val          | Shuttleworth  | Director Planning & Urban Design                    | Town of Markham                      |
|       | Peter        | Loukes        | Director of Operations                              | Town of Markham                      |
|       | Jim          | Koutroubis    | Director, Public Works & Environmental Services     | Town of Newmarket                    |
|       | Richard      | Nethery       | Director of Planning                                | Town of Newmarket                    |
|       | Dave         | Collinson     | Acting Commissioner of Planning & Development       | Town of Richmond Hill                |
|       | Italo        | Brutto        | Commissioner, Engineering & Public Works            | Town of Richmond Hill                |
|       | William E.   | Robinson      | Commissioner of Engineering & Public Works          | City of Vaughan                      |
|       | John         | Zipay         | Commissioner of Planning                            | City of Vaughan                      |
|       | Paul         | Whitehous     | Director of Public Works                            | Town of Whitchurch-Stouffville       |
|       | Andrew       | McNeely       | Manager of Planning Services                        | Town of Whitchurch-Stouffville       |



## Residual Waste Study

*Welcome to the...*

## Durham/York Residual Waste Study

### Public Information Sessions

*on the...*

### Request for Expressions of Interest for a Facility Site REQI-605-2007

February 14<sup>th</sup> and 15<sup>th</sup>, 2007

[www.durhamyorkwaste.ca](http://www.durhamyorkwaste.ca)



## Residual Waste Study

## Overview of the Environmental Assessment (EA) Study

Ongoing Public & Agency Consultation

### Provincially Approved EA Terms of Reference

- Purpose and General Description of the Undertaking
- EA Study Work Plan

Completed  
(Approved March 2006)

### Evaluate "Alternatives to" the Undertaking

- Consider Additional "At-source" Diversion
- Develop Alternative Disposal Systems
- Net Effects Evaluation of Alternative Disposal Systems
- Preferred Disposal System

Completed  
(June 2006)

### Evaluate "Alternative Methods" of Implementing the Undertaking

- Facility Site Selection
- RFP for Selection of Technology/Vendor (if required)
- Complete EPA Level Studies
- Preferred Technology/Vendor/Site (i.e. the "Undertaking")

2006 - 2008

### Prepare and Submit EA/EPA Documentation

- Detailed Impact Studies and Description of the Undertaking

2008

MOE Approval of Facility Early 2009

Ongoing  
Consideration of  
the  
Environment  
Potentially  
Affected,  
Impact  
Studies &  
Mitigation  
(Impact  
Management)

Increased Level of Detail →

More Site Specific →

[www.durhamyorkwaste.ca](http://www.durhamyorkwaste.ca)



Residual Waste Study

## Purpose and Need for the Undertaking

To process - physically, biologically and/or thermally - the waste that remains after the application of both Regions' at-source waste diversion programs in order to recover resources - both material and energy - and to minimize the amount of material requiring landfill disposal.

In proceeding with this undertaking only those approaches that will meet or exceed all regulatory requirements will be considered.

[www.durhamyorkwaste.ca](http://www.durhamyorkwaste.ca)



Residual Waste Study

## The Preferred "Alternative to"

◆ **Based on applying the methodology approved in the EA Terms of Reference, the preferred alternative is recommended:**

- *System 2(a) Thermal Treatment of Municipal Solid Waste (MSW) & Recovery of Materials from Ash/Char*

◆ **Because new technologies may offer additional benefits an alternative has been identified for further consideration is:**

- *System 2(b) Thermal Treatment of Solid Recovered Fuel*

**Note:** Thermal treatment includes combustion, gasification & pyrolysis technologies

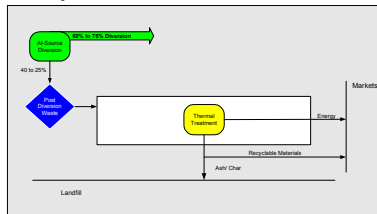
◆ **The preferred Alternative Approvals Process:**

- **May 30, 2006 – The Joint Waste Management group Recommends approval**
- **June 7, 2006 – Durham & York Committees Approve the Preferred Alternative**
- **June 21, 2006 – Approved by Durham Regional Council**
- **June 27, 2006 – Approved by York Regional Council**

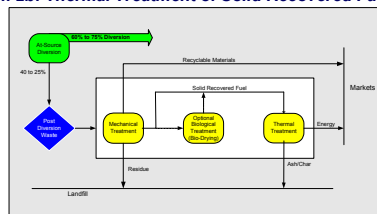
[www.durhamyorkwaste.ca](http://www.durhamyorkwaste.ca)

## Preferred "Alternative to"

### System 2a: Thermal Treatment (TT) of Mixed Waste with Recovery of Materials from the Ash/Char



### System 2b: Thermal Treatment of Solid Recovered Fuel

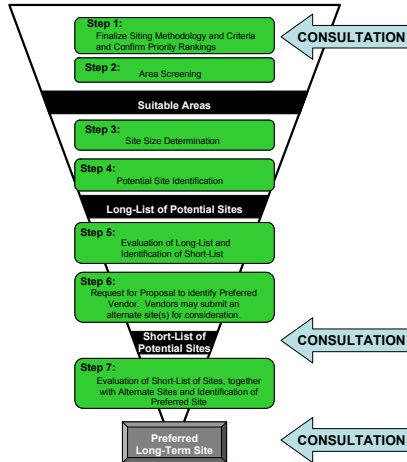


## "Alternative Methods" (i.e., Facility Siting)

### Overview of Siting Process

- ◆ Will not consider all areas within Durham/York but will focus on lands that are:
  - Considered suitable for establishing a Thermal Treatment facility such as industrial areas; and
  - Reasonably available to Durham and York.
- ◆ Sites that will be examined include:
  - Publicly owned lands of suitable size and configuration; and,
  - Lands offered by "Willing Sellers" that meet the minimum site size and configuration requirements.
- ◆ Expropriation of property will only be considered as a last resort. Consultation with the public, agencies and stakeholders will be scheduled should expropriation be required.

### Overview of Siting Process



### ***Exclusionary Criteria for the Identification of Suitable Areas***

- ◆ Exclude designated lands located within areas protected by Provincial/ Federal legislation
- ◆ Exclude designated residential lands
- ◆ Exclude designated Natural Heritage Features (wetlands, hazard lands, conservation areas, etc.)
- ◆ Exclude designated Prime Agricultural Lands.
- ◆ Exclude designated Park / Recreational Lands
- ◆ Exclude designated institutional facilities
- ◆ Exclude airport lands regulated by Transport Canada.

***Preliminary Factors to be used in the  
Evaluation of the "Long-List" of Alternative  
Sites:***

- ◆ Proximity to required infrastructure  
(dependent on specific technology  
selected)
- ◆ Site accessibility
- ◆ Potential impact of the haul route  
(i.e., traffic, noise, land use, cost)
- ◆ Property size
- ◆ Land use compatibility
- ◆ Availability of site
- ◆ Potential impacts on unregulated airport  
operation

***Preliminary Comparative Evaluation Criteria  
to the Evaluation of the "Short-List" of  
Sites.***

◆ ***Public Health & Safety and Natural  
Environment Considerations***

- Potential Air Quality Impacts  
*Note: The preferred technology must at least meet all  
applicable air quality regulations.*
- Potential Water Quality Impacts (Surface Water and  
Groundwater)
- Potential Environmentally Sensitive Areas and Species  
Impacts
- Potential Aquatic and Terrestrial Ecology Impacts

◆ ***Social and Cultural Considerations***

- Compatibility with Existing and/or Proposed Land Uses
  - Potential Impact on Residential Areas
  - Potential Impact on Parks and Recreational Areas
  - Potential Impact on Institutional Facilities or Areas
  - Potential Impact on Archaeological and Cultural  
Resources
  - Potential Traffic Impacts



Residual Waste Study

(Cont'd)  
**Proposed  
Evaluation Criteria**

***Preliminary Comparative Evaluation Criteria  
for the Evaluation of the "Short-List" of Sites  
(Cont'd).***

◆ ***Economic / Financial Considerations***

- Operation and Maintenance Costs for Facility(ies)
- Capital Costs to develop Facility(ies)

◆ ***Technical Considerations***

- Compatibility with Existing Infrastructure
- Design/operational flexibility provided by site

◆ ***Legal Considerations***

- Complexity of Required Approvals
- Complexity of Required Agreements





