



## Durham/York Residual Waste Study

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### MEMORANDUM

TO: Joint Waste Management Group

FROM:

Andrew Campbell, Director  
Solid Waste Management & Administration  
Environmental Services Department  
The Regional Municipality of York

and

Mirka Januszkiewicz, Director  
Waste Management Services  
Works Department  
The Regional Municipality of Durham

DATE: January 8, 2008

RE: Durham York Residual Waste Environmental Assessment Study  
Recommendation of the Preferred Site Location, Durham/York Energy from Waste Facility

This memorandum presents the consultant team's recommendation of the preferred site location for the Durham/York energy from waste facility for inclusion in the individual environmental assessment submission to the Ontario Ministry of the Environment.

#### The Consultant Team's Recommendation of the Preferred Site

A short list of potential sites for the location of the energy from waste facility was compiled by the consultant team as part of the Durham York Residual Waste Environmental Assessment Study and following public and agency consultation on the short-list of potential sites, a detailed comparative evaluation of the sites was initiated by the consultant team. This assessment considered the sites as well as a generic study of health risk assessment, the haul routes, transfer requirements and requirements for additional infrastructure to develop the sites.

Based on consideration of each site's relative advantages and disadvantages and priorities established by the communities of Durham and York, the conclusion of the consultant team was that site Clarington 01 has the highest ranking and was therefore recommended as the preferred site for further consultation. Consequently, the consultant team's report (Draft Step 7 Report)<sup>1</sup> was issued for public and agency consultation prior to both Regional Councils making a decision with respect to the recommended preferred site. The Clarington 01 site is located on

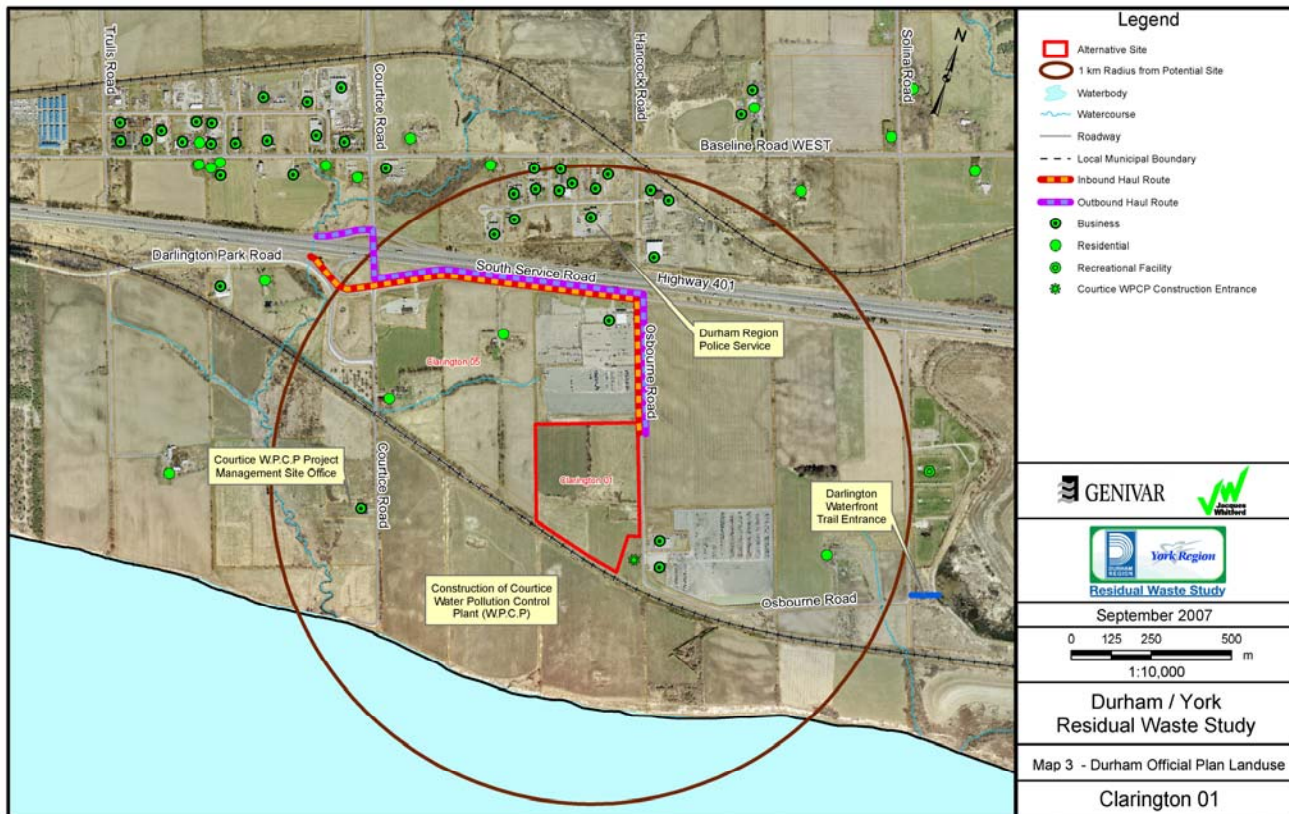
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<sup>1</sup> "Draft Report, Thermal Treatment Facility Site Selection Process, Results of Step 7: Evaluation of Short-List of Sites and Identification of Consultant's Recommended Preferred Site" September 2007, Genivar and Jacques Whitford, attached to Report 2007-WR-16 of the Works Committee to the October 10, 2007 Council of the Regional Municipality of Durham and attached to Report 9 of the Solid Waste Management Committee to the October 18, 2007 Council of the Regional Municipality of York.

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undeveloped land owned by the Region of Durham, south of Highway 401 on Osbourne Road in Clarington (See Figure 1).

Figure 1 – Recommended Preferred Site Location



(Reference: Figure ES-5.1 – Recommended Preferred Site Location - “Draft Report Thermal Treatment Facility Site Selection Process Results of Step 7: Evaluation of Short-List of Sites and Identification of Consultants Recommended Preferred Site” September 2007, Genivar and Jacques Whitford)

### Public and Agency Consultation

During September and October 2007, the consultant team’s preferred site recommendation was received by the Joint Waste Management Group, Durham’s Works Committee, York’s Solid Waste Management Committee, and the Councils of both Regions. Subsequent public and agency consultation on the consultant’s recommended preferred site and the Step 7 Report was completed as follows:

- Public and government agency review September 26, 2007 to December 10, 2007;
- Notifications issued by:
  - direct contact with those on the established public and government review agency lists;
  - posting on the project website; and,
  - advertisements in local media outlets.

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- Copies of the documentation were forwarded to the public and government agencies on the established contact lists and copies were placed in local libraries, municipal offices and on the study website for public review.
- Public Information Sessions were held on October 3 and 9, 2007 in Durham and on October 23, 2007 in York and were attended by a total of 379 people.
- Comments received during the report review period have been documented by the consultants. These comments will be incorporated into the draft EA document to be submitted to the Minister of the Environment in late 2008 for review.
- Peer review consultants, working on behalf of the Municipality of Clarington, have provided extensive comments on the consultant team's report and their comments have been addressed in the Consultation Summary Report on the preferred site. These comments will be incorporated into the draft EA document to be submitted to the Minister of the Environment in late 2008 for review.

As a result of the consultation with the public, one hundred sixty six (166) comments were received on the following issues:

- Environment - twenty (20) comments
- Health - twenty eight (28) comments
- Diversion of waste - twenty (20) comments
- Siting - eighteen (18) comments
- Public consultation and the environmental assessment process - twenty nine (29) comments
- Other general - fifty one (51) comments

The Town of Clarington has been active in its review of the Durham York Environmental Assessment study and has submitted formal comments. The initial group of these comments have been addressed by the consultant and Clarington has also requested that Durham and York:

- undertake to address the remaining group of comments brought forward by their peer reviewers and that this be done early in 2008; and,
- commit to standards of maximum achievable control technology for emissions from the energy from waste facility.

Durham and Clarington have also entered into discussions on community host principles.

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Conclusion

The net effect of considering and addressing the comments received will be to enhance the detail, readability and traceability of the EA final document. Based on consideration of the comments received, the overall result of the evaluation process continues to be, the identification of Clarington 01 as the consultant team's recommended preferred site. Regional staff support the consultant team's recommendation of the preferred site location.

Recommendation

It is recommended that the Joint Waste Management Group:

- endorse the inclusion of the consultant team's recommendation of the preferred site, Clarington 01, as the location of the Durham/York energy from waste facility for submission to the Ministry of the Environment as part of the Individual Environmental Assessment; and,
- communicate its endorsement to Durham's Works Committee, York's Solid Waste Management Committee and the Councils of both Regions for consideration.

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