

COMMITTEE OF THE WHOLE - JUNE 20, 2005

DRAGLAM DEVELOPMENTS INC. **AMENDMENT TO CERTIFICATE OF APPROVAL NO. 4239-6ACQYC**

Recommendation

The Commissioner of Engineering and Public Works recommends that:

1. The City advise the Ministry of Environment that it does not object to the request from Draglam Developments Inc. to allow for an increase in the amount of tonnage received at their 401 Bowes Rd facility from 12 tonnes per day to 299 tonnes per day, and onsite storage increase from 47 to 200 tonnes, provided that;
 - a) All discharges from the operation to the sanitary and storm sewer systems meet the requirements of the City of Vaughan's By-Law No. 94-94 and all existing and/or future amendments to it.
 - b) That the Emergency Plan pertaining to waste transfer and processing operations be submitted to the City of Vaughan and submitted annually thereafter; and,
2. Copies of this report and Council's resolution be sent to: Ms Veronica Pochmursky, Waste Evaluator at the Ministry of Environment, Environmental Assessment and Approvals Branch, Floor 12A, 2 St. Clair Ave. West, Toronto, Ontario, M4V 1L5

Purpose

To advise Council of Draglam Developments Inc.'s proposal to increase the amount of tonnage handled at their facility located at No. 401 Bowes Rd.

Economic Impact

There are no financial implications associated with this report.

Background - Analysis and Options

Draglam Developments Inc. has submitted a request to the Ministry of the Environment (MOE) to allow for an increase in the amount of waste processed at their facility located at No. 401 Bowes Rd. The request, if granted by the MOE, would allow for an increase in tonnage received from 12 to 299 tonnes per day and a maximum onsite storage increase from 47 to 200 tonnes.

The 4.45 hectare parcel of land at 401 Bowes Rd., is used for two different industrial operations: Cement Batching Operations (G & L Building Limited) and Waste Transfer and Processing Operations (Draglam Developments Inc.).

Specific to waste transfer and processing operations, the facility received approval for operation from the MOE September 21, 1999 to process 12 tonnes/day of solid non-hazardous Industrial / Commercial/ Industrial waste, including construction and demolition debris and to store no more than 47 tonnes of material on site at any one time. The facility is located in an "EM2" zone, which permits waste transfer and processing operations.

Draglam Waste's Operation and Management Plan indicates the following:

- The estimate of the maximum amount of material to be stored on site is less than 200 tonnes. The maximum quantity of waste to be received at the site per day is less than 299 tonnes.
- The maximum storage capacity of the processed material is 10,000 sq. ft. In addition to this space there will be approximately five 40 cubic yard containers holding cardboard, glass, wood, plastic and steel.
- Site operation will consist of indoor waste tipping, processing and loading operations. Recycling materials will be separated by manual labour and machinery. Recyclables will be separated and placed in 40 cubic yard containers. Non-recyclable residual waste will be loaded onto open trailers.
- Proposed hours and days of operation are: Monday through Saturday 6:30 a.m. to 6:00 p.m. The facility is to be open approximately 316 days per year.

In general, the MOE takes the position that new or expanded waste transfer stations, which handle greater than 300 tonnes per day, may be considered for designation under the Environmental Assessment Act. However, as this application falls under the MOE's threshold (299 tonnes per day), and as such, no environmental assessment is typically required. However, the MOE may require the company to prepare an environmental assessment if adjacent landowners and/or other stakeholders such as the City of Vaughan or the Region of York have just cause. This site has been in operation since 1999 without known incident or complaint. As such, there is no technical reason, from a City staff perspective, why this application should be designated under the Environmental Assessment Act.

The Vaughan Fire Rescue Service performed a fire inspection of the property on March 22, 2005, and a re-inspection on June 2, 2005, confirmed no outstanding deficiencies.

Relationship to Vaughan Vision 2007

This report is consistent with the priorities previously set by Council, specifically A-3 "Safeguard Our Environment".

Conclusion

The site is an established waste processing and transfer facility in the City that operates in an enclosed building. With the closure of the Keele Valley Landfill, it provides a service to the many business locations in and around Vaughan.

As the facility's request to increase the per day tonnage falls below the MOE's threshold of 300 tonnes per day, and given that the City has no technical reason to object to the application, there appears no reason to request that the application be designated under the EAA

Attachments

1. Location Map

Report prepared by:

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Manager of Solid Waste Management

Respectfully submitted,

Bill Robinson, P. Eng.
Commissioner of Engineering and Public Works

Brian T. Anthony, CRS-S, C. Tech
Director of Public Works

