



TO: Mayor, Councillors & C.A.O.

FROM: Jim Baird, Commissioner Development Services

PREPARED BY: Elizabeth Wimmer, Senior Planner, Urban Design

COPY: Valerie Shuttleworth,
Director Planning and Urban Design
Elizabeth Wimmer, Senior Planner, Urban Design
Lucy Hau, Clerks Department

DATE: December 10, 2008

Re: Woodbine International Centre and Hotel

File: OP 07 129406, ZA 07129420

On December 2, 2008 Development Services Committee requested staff to report back to the Council on the following items relative to the above noted application:

The total number of trees to be preserved on the site

The applicant's Landscape Architect Mr. Paul Nodwell of Schollen and Company undertook an inventory of the trees on the subject lands. The count related to trees in excess of 100mm diameter caliper with the exception of the trees identified for transplant (most of which were in the 20 to 75mm caliper range). The estimate of the total quantity for the Black Locust stand was achieved by applying an average count per 100m². (8 trees/100m²)

The count identified:

- 32 – Category 1 invasives *
- 276 – Category 2 invasives*
- 8 – Dead
- 9 – Orchard
- 38 – Worthy of transplant
- 56 – Mixed hardwoods and softwoods
- **Total – 419 trees +/-**

- *"Invasive" as used here means that an exotic species becomes a significant component of the plant community.
- *"Category 1" – Aggressive invasive exotic species that can dominate a site to exclude all other species and remain dominant on the site indefinitely. Many of these are spread by birds, wind, water or vegetative reproduction.
- *"Category 2" – Exotic species that are highly invasive but tend to only dominate certain niches or do not spread rapidly from major concentrations. Many of these spread vegetatively or by seeds that drop close to the parent plant.

The number of trees relocated

On Wednesday, December 3, 2008 Urban Design staff met with Mr. Paul Nodwell at the above noted site. It was confirmed that 38 trees are candidates for transplant. These trees were tagged and it was agreed that they could be relocated into the adjacent storm water management pond along the Woodbine Avenue frontage. At the time, eight of these trees were deemed borderline and would be subject to further evaluation by an Arborist at the time of transplant.

Potential tree planting along the storm water management pond

There is sufficient space to transplant the trees to the Woodbine Avenue frontage of the adjacent storm water pond. The intent is to create a new green edge on the Woodbine Avenue frontage of the storm water management pond.

Previous tree conservation works

Additional tree conservation efforts to address the Region's green canopy objectives were secured through the Subdivision process between Jolis Investments and the Town as follows:

- 1) In April 2006, the North American Native Plant Society completed a "plant rescue". This group went onto the site and selected various species of trees and shrubs to be transplanted to other sites in the region.
- 2) Jolis contributed \$5,000.00 to augment tree planting in the adjacent storm water management facility. The final planting, which occurred in the spring of 2007, consisted of the following:
 - 3 – Red Maple – 45mm/WB
 - 4 - Hackberry – 45mm/WB
 - 6 – White Spruce – 125 cm
 - 10 - White Spruce – 150 cm
 - 10 – Tamarack – 100-125 cm

Total – 33 trees

These trees are in addition to the 38 trees identified for transplant on December 3, 2008.