

November 28, 2019

Ballymore Homes
12840 Yonge St., Suite 200
Richmond Hill, ON
L2E 4H1

Attention: Sharon Dionne, Vice President, Land Development

Dear Ms. Dionne:

RE: Addendum to the Natural Heritage Evaluation for 750 Lockhart Road, Barrie, ON

This Addendum to the Natural Heritage Evaluation (NHE) has been prepared to address comments on the March 2019 NHE in respect of the proposed development at 750 Lockhart Road in Barrie, ON (Savanta 2019) provided by the City of Barrie (dated June 5, 2019) and the Lake Simcoe Region Conservation Authority (LSRCA; dated July 25, 2019). This Addendum should be reviewed in conjunction with the March 2019 NHE.

This Addendum provides additional information and addresses comments principally related to:

- Timing Restrictions; and
- Restoration Plantings within the vegetation protection zone (VPZ) of the Natural Heritage System (NHS) on the Subject Lands.

1. TIMING RESTRICTIONS

Section 7.3.1.1 of the NHE noted that tree removal would occur outside of the bird and bat active period of April 1 through October 31. For greater clarity, additional information is provided below:

- Birds
 - Nests and individuals of migratory birds are protected under the federal Migratory Birds Convention Act (MBCA), which is enforced by Environment and Climate Change Canada (ECCC).
 - Nests and eggs of most non-migratory species are protected under the provincial Fish and Wildlife Conservation Act (FWCA), which is enforced by the Ontario Ministry of Natural Resources and Forestry (MNR).
 - ECCC provides information on typical nesting periods in Canada in the form of general nesting calendars for each nesting zone in Canada (ECCC 2018). The

Subject Lands fall within Zone C2, and as such the typical nesting period for this area is considered to be April 1 through August 3.

- No tree removal from the NHS will occur within this window. Removal of hedgerows or stand-alone trees may be permitted within this window provided that the trees to be removed have been searched by a qualified ecologist a maximum of 2 days prior to the planned removal, and no evidence of nesting was observed. If an active nest is found, or nesting activity is suspected, tree removal would be delayed until the nest is no longer active, and a no-work buffer would be identified by the qualified ecologist, in consideration of the potentially impacted species and its habitat.
- Bats
 - Four species of bat that are known to roost within woodlands are identified on the Species at Risk in Ontario list (O.Reg. 230/08), and therefore receive both individual and habitat protection under the provincial Endangered Species Act (ESA). The ESA is enforced by the Ontario Ministry of the Environment, Conservation and Parks (MECP).
 - Though the NHE did not confirm the presence of habitat for species at risk bats within the NHS, a conservative approach will be taken whereby no tree removals from the NHS will occur during the bat active period, which is established by MECP as being from April 1 through October 31.

2. RESTORATION PLANTINGS

The March 2019 NHE had previously recommended the use of native thorny shrubs within the VPZ of the NHS to discourage pedestrian access. However, the City has noted that the use of these species would be contradictive of the Active Transportation Master Plan whereby trails are proposed within these locations. As such, the recommendation is removed from Table 9 of the March 2019 NHE.

3. SUMMARY

This Addendum to the NHE has amended specific components of the March 2019 NHE. No other changes to the NHE are required at this time. The overall conclusions and recommendations presented in Section 8 of the report remain accurate.

YOURS TRULY,

SAVANTA INC.
A GEI Company



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References

Environment and Climate Change Canada (ECCC) 2018. Nesting Periods. Available online at <https://www.canada.ca/en/environment-climate-change/services/avoiding-harm-migratory-birds/general-nesting-periods/nesting-periods.html>