



P.O. Box 13593, Ottawa, ON K2K 1X6
Telephone: (613) 839-0101
Website: www.ifsassociates.ca

URBAN FORESTRY & FOREST MANAGEMENT CONSULTING

March 4, 2019

Pete Van Grootheest, GSC
Project Manager
BBS Construction
1805 Woodward Drive
Ottawa, ON
K2C 0P9

Re: Tree inventory of rear berm at 2390-2410 Stevenage Drive

This report details a tree inventory for the berm at the rear of the above noted property in Ottawa. The need for this report is related to the future re-grading of the berm.

The tree inventory detailed in this report concerns all trees over 5cm in diameter on and north of the surveyed line at the base of the south side of the berm. Field work for this report was completed February 11, 2019.

It is anticipated that few trees on the existing berm will be retained given the size and scope of the work proposed there. However, trees at the toe of the berm, on public lands south of the berm and on adjacent private property will be preserved and protected.

Tree Species and Count

The majority of trees found on the berm are introduced, invasive species. In particular, Manitoba maple, Norway maple and Siberian elm would have seeded from parent trees off the property. Only one tree appears to have been planted as an amenity tree – a hackberry.

The most frequent woody species on the berm rarely reach tree size – native staghorn sumac (*Rhus typhina*) and introduced and highly invasive buckthorn (*Rhamnus* spp.). Because of their small sizes neither species appears in Table 1 below.

Table 1. Total count of trees present on rear of berm

Tree Species	Total tree count
Manitoba maple (<i>Acer negundo</i>)	29
Ash (<i>Fraxinus</i> spp.) ¹	6
Crab apple (<i>Malus</i> spp.)	5
Siberian elm (<i>Ulmus pumila</i>)	2
Norway maple (<i>Acer platanoides</i>)	2



Table 1. Con't

Tree Species	Total tree count
Poplar (<i>Populus spp.</i>)	1
Sugar maple (<i>Acer saccharum</i>)	1
Hackberry (<i>Celtis occidentalis</i>)	1

¹ Likely infested with emerald ash borer (*Agrilus planipennis*)

Three maturing crab apples and single sugar maple and little-leaf linden (*Tilia cordata*) trees planted at the top of the berm appear to be outside of the project limits and so will remain in place.

Please do not hesitate to contact me with any questions concerning this inventory.

Yours,

Andrew Boyd

Andrew K. Boyd, B.Sc.F, R.P.F. (#1828)
ISA Certified Arborist #ON-0496A and TRAQualified
Butternut Health Assessor #513
Consulting Urban Forester