

Application to Remove a Private Tree - 9 Firestone Road

Date: March 12, 2020

To: Etobicoke York Community Council

From: Director, Urban Forestry, Parks, Forestry and Recreation

Wards: Ward 2 - Etobicoke Centre

SUMMARY

This report requests that City Council deny the request for a permit to remove one privately owned tree located at 9 Firestone Road. The application indicates the reasons for removal are the tree's poor health and to address concerns that the tree's roots are damaging the house and porch steps, and its close proximity to the driveway.

The subject tree is a honey locust (*Gleditsia triacanthos*), measuring 48 cm in diameter. The Private Tree By-law does not support the removal of this tree as it is healthy and maintainable.

RECOMMENDATIONS

The General Manager of Parks, Forestry and Recreation recommends that:

1. City Council deny the request for a permit to remove one privately owned tree located at 9 Firestone Road.

FINANCIAL IMPACT

There are no financial implications resulting from the adoption of this report.

DECISION HISTORY

There is no decision history regarding this tree removal permit application.

COMMENTS

Urban Forestry received an application for a permit to remove one privately owned tree located in the front yard of 9 Firestone Road. The subject tree is a honey locust tree measuring 48 cm in diameter. The application indicated that the request to remove this tree has been made to address concerns that the tree's roots are damaging the house and porch steps, its close proximity to the driveway, and the tree has dead limbs and is showing signs of decay.

The arborist report that accompanied the application assessed this tree to be in fair condition with very good vitality and 10 per cent dead wood.

Urban Forestry staff inspected the tree and at the time of inspection determined that it is healthy and maintainable both botanically and structurally. This tree is located 5.5 meters from the dwelling at 9 Firestone Road and 1.9 meters from the driveway. The driveway was recently paved and there is no evidence of the tree impacting the driveway or residence.

Tree roots are not physically capable of exerting the force required to lift or crack properly constructed and maintained foundation walls, porch steps or driveways. Roots do not grow where there is no water or air, but are capable of growing into any available space where water and air can be found. If proper drainage is not provided, heaving may occur as a result of freezing and thawing, creating space where tree roots may grow into. Waterproofing of the foundation, if not already done, would prevent roots from growing in any existing cracks or other openings in the foundation. The new driveway, if properly constructed and sealed, should prevent roots from growing into any existing cracks or other openings. Most damages can typically be repaired without requiring tree removal.

Concerns regarding minor deadwood and stubs present in the tree can be addressed through pruning in accordance with good arboricultural practices and routine tree maintenance which will also reduce the likelihood of future limb failure. The proximity of the tree to the dwelling does not preclude tree maintenance from being performed.

When reviewing applications for tree removal, Urban Forestry staff are guided by City policies and by-laws including the *City of Toronto Municipal Code, Chapter 813, Trees, Article III*, more commonly referred to as the Private Tree By-law. The Private Tree By-law does not have a mechanism that would allow the removal of the subject tree based on the concerns stated in the tree removal permit application.

As required under Section 813-19 of *City of Toronto Municipal Code, Chapter 813, Trees, Article III*, a Notice of application sign was posted on the subject property for the minimum 14-day period in order to provide an opportunity for comment by the community. No comments were received in response to the posting.

A permit to remove the tree was denied by Urban Forestry. The owner is appealing this decision.

Should City Council approve this request for tree removal, in accordance with *Section 813-20 of City of Toronto Municipal Code, Chapter 813, Trees, Article III*, permit issuance must be conditional upon the provision of satisfactory replacement planting. As a condition of permit issuance, the applicant is proposing to plant one replacement tree. However, in this instance it would be appropriate for the owner to provide five (5) replacement trees, which can be achieved in a combination of on-site planting and cash-in-lieu of planting.

Trees improve the quality of urban life and contribute greatly to our sense of community. They help to soften the hard lines of built form and surfaces in an urban setting. Trees contribute to the overall character and quality of neighbourhoods. Studies suggest that social benefits such as crime reduction and neighbourhood cohesion can be attributed to the presence of trees.

The environmental benefits of trees include cleansing of air, noise and wind reduction, and protection from ultraviolet radiation. Trees reduce rainwater runoff thereby reducing soil erosion and lowering storm water management costs. They also contribute to moderation of temperature extremes and reduction of the urban heat island effect by providing shade during summer.

Trees provide many economic benefits including the enhancement of property values. Homes with mature trees have higher value when compared to similar types of homes in similar locations without trees. Mature trees are associated with reduced home energy consumption. Air conditioning costs are lower in a home shaded by trees and heating costs are reduced when trees mitigate the cooling effects of wind in winter. Trees are a community resource which can make the city more attractive to investors, tourists and prospective residents thus contributing to growth and prosperity.

It is the goal of the City of Toronto to increase the city's tree canopy to 40 per cent. The loss of trees in the city due to the ice storm experienced in late December 2013, compounded with additional tree loss due to the presence of the Asian long horned beetle and the emerald ash borer make the preservation of all healthy trees more necessary now than ever.

The honey locust tree at 9 Firestone Road is a valuable part of the urban forest. With proper care and maintenance this tree has the potential to provide the property owner and the surrounding community with benefits for many more years. In accordance with the City Council-approved Strategic Forest Management Plan, Toronto's Official Plan and the Private Tree By-law, this tree should not be removed.

CONTACT

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SIGNATURE

A handwritten signature in black ink, appearing to read 'Jason Doyle', with a stylized flourish at the end.

Jason Doyle
Director, Urban Forestry
Parks, Forestry and Recreation

ATTACHMENTS

Attachment 1: Figure 1 - Staff photograph of the privately owned honey locust measuring 48 cm in diameter located in the front yard of 9 Firestone Road, October, 2019.

Attachment 2: Figure 2: Staff photograph showing the root flare of the privately owned honey locust measuring 48 cm in diameter located in the front yard of 9 Firestone Road, October, 2019.

Attachment 1: Figure 1 - Staff photograph of the privately owned honey locust measuring 48 cm in diameter located in the front yard of 9 Firestone Road, October, 2019.



Attachment 2: Figure 2: Staff photograph showing the root flare of the privately owned honey locust measuring 48 cm in diameter located in the front yard of 9 Firestone Road, October, 2019.

