



NORTH VANCOUVER
DISTRICT

Tree Protection Bylaw 7671

Edgemont Community Association – June 8, 2016

Guy Exley – Community Forester
Chelsea Nerpio - Environmental Control Technician

Tree Protection Bylaw 7671

- Adopted by Council July 23, 2012 after a 5 year process

Reason....

“A bylaw to protect, preserve and conserve trees and their physical, societal, economic and environmental characteristics as associated with the forested character of the District of North Vancouver.”



What is Protected?

- Trees on sloping terrain, stream corridors and wetland/waterfront
- District Trees
- Listed tree species
- Wildlife trees
- Heritage trees
- Covenants
- Large diameter, privately owned trees
- Replacement trees



DNV Trees & Tree Work Policy

- **Phototrophic trees and trees straddling the property line**
 - Section 5 - Tree Bylaw
 - Homeowner can trim overhanging limbs without permit.
 - Exercise own due-diligence ensuring that *damage* does not occur
 - Excessive pruning may be subject to \$500 fine
 - Removal of healthy DNV trees or trees straddling DNV P/L will only be considered where pruning would result in excessive damage.
 - Replacement tree planting and/or appropriate vegetation may be required.

DNV Trees & Tree Work Policy

- **Changes to Public Consent Requirements:**
 - Low impact pruning or removal may be exempted from public consent if work will not affect other properties i.e. tree is located in adjacent green belt land.
 - Adjacent consent reduced to 6 adjacent properties
 - Number of signatures required may also be reduced
 - District arborist may;
 - Exempt the need for unanimous consent
 - Require an amendment to the proposed work
 - Require changes to scope of work to obtain unanimous consent

DNV Prime Contractor List

- List administered by the Parks Department
- Contractors are subject to annual review and required to provide;
 - Worksafe BC (WCB) records and/or audits
 - references from other municipalities
 - Copy of approved Occupational Health & Safety Plan as required by the WCB
 - Proof of third party liability insurance of \$5 million
 - Other requirements as deemed necessary by the DNV

Arbutus (*Arbutus menziesii*)

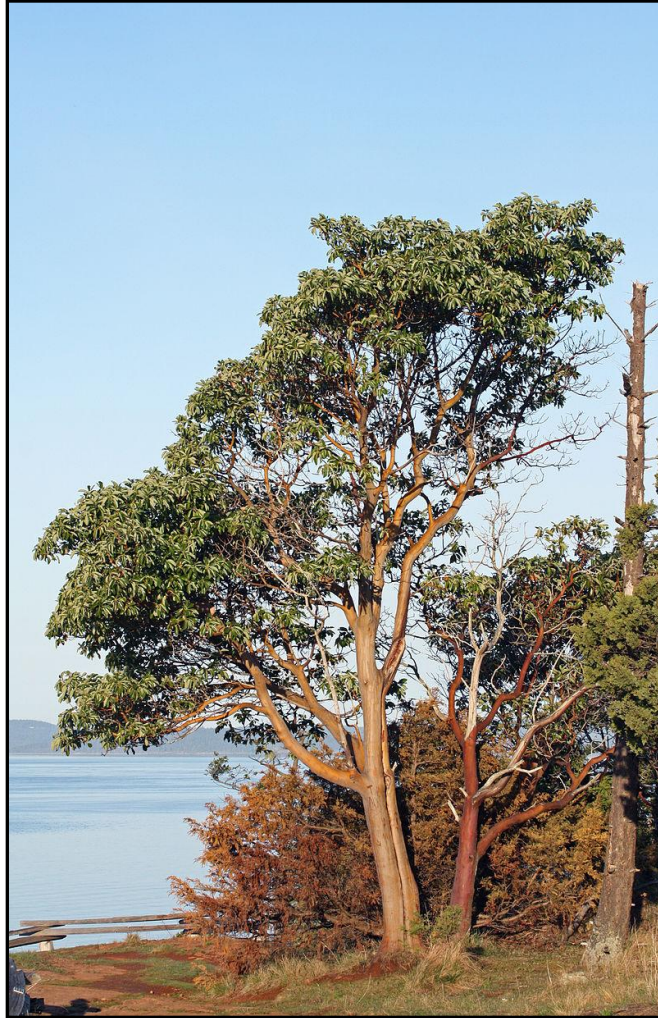
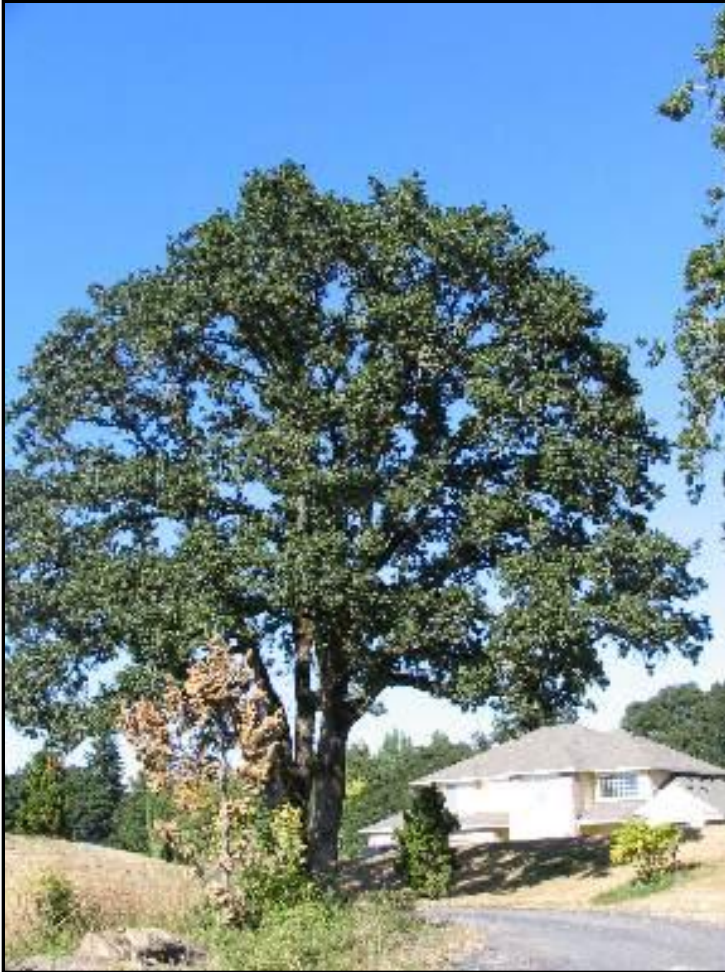


Photo from Wikipedia

Gary Oak (*Quercus garryana*)



Oregon Ash (*Fraxinus latifolia*)



Pacific Yew (*Taxus brevifolia*)



Western White Pine (*Pinus monticola*)



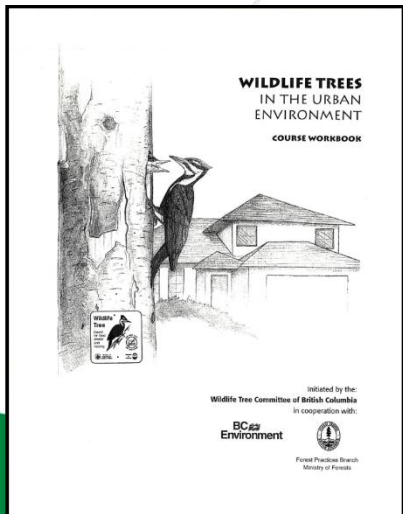
Yellow-cedar (*Chamaecyparis nootkatensis*)



Wildlife Trees

Wildlife Tree General Characteristics

- *> 15m in height*
- *Broken tops*
- *Large branches and diverse branching*
- *Loose bark in behind intact bark*
- *Nesting cavities or feeding excavations*
- *Some decay or disease (i.e. fungal conks, witches' broom or open cavities)*



Heritage Trees

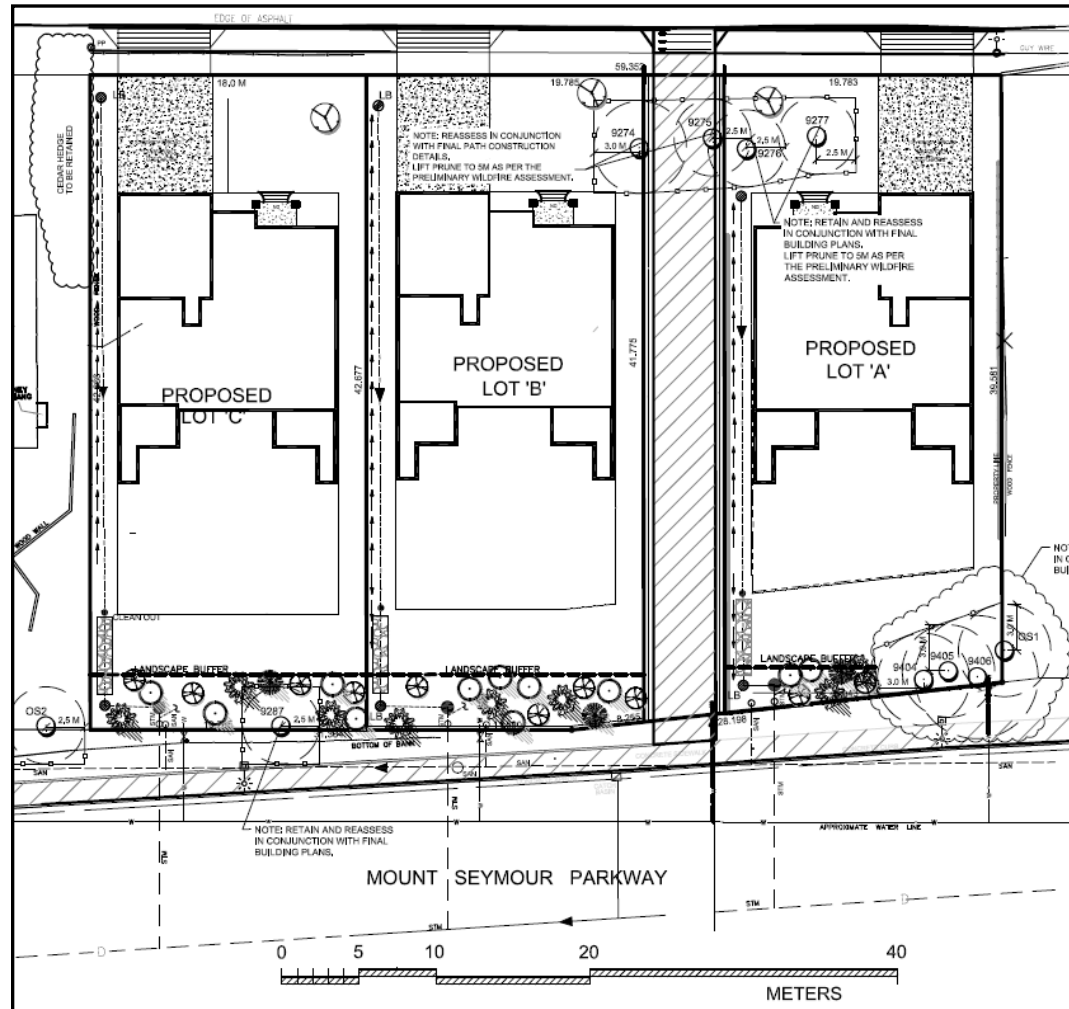
Purple Beech



Damson



Covenant Trees



Protected Trees

- Greater than 10cm in diameter as measured at 1.3m above grade.
- On private and public property
- Application form completed
- Arborist report for removal, pruning and hazard trees
- Replacement (staff directed)
- Security 125% replanting cost

Arborist Reports

- International Society of Arboriculture Certified Arborist (ISA Cert)
- Hazard trees require Certified Arborist with Tree Risk Assessment Qualification (TRAQ)
- Owner(s) consent
- Description of proposed work
- Site plan showing location of tree(s)
- Description of *cutting* and/or *removal methods*
- Details for tree protection – *retained tree(s)*
- Document ENV 118 – Tree Permit

Arborist Reports

Additional Reports that **may** be required

- Registered professional report
 - P.Eng./P.Geo.- *sloping terrain*
 - *RPF/RFT* – Interface Fire/FireSmart Assessments
 - R.P.Bio. – Streamside, Nesting Survey, Protection of the Natural Environment DPA
- Replanting plan
- DNV discretion on above requirements
 - Obviously dead tree(s)
 - Emergency tree work

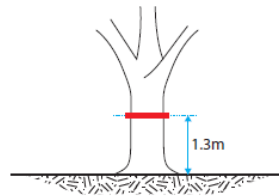
Large Diameter Trees

- At least 0.75m as measured at 1.3m above grade.
- Solely on private property and NOT a *protected* tree
- Arborist report only for hazard trees and pruning
- Replacement (none, 3:1 or 1:1)
- Environmental Compensation fee (\$538.40 per/tree)

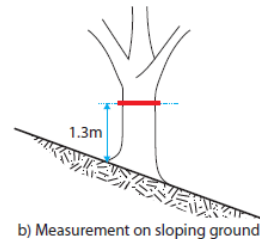
How to Measure a Tree



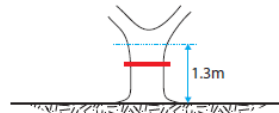
District of North Vancouver Tree Measurement Guidelines



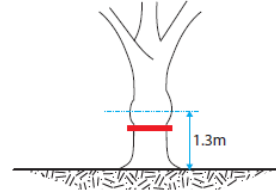
a) Stem diameter measured at 1.3m above ground level



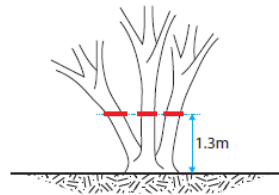
b) Measurement on sloping ground



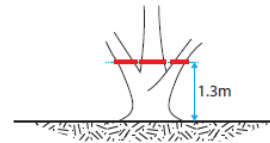
c) Trees with low branching measured at narrowest point below the fork



d) Measurement of stem with irregular swelling made at the narrowest point below the swelling



e) Measurement of a multi-stemmed tree*



f) Measurement of a tree with more than one stem at 1.3m above ground level*

* Sum of 100% of the diameter of the largest stem and 60% of the diameter of each additional stem

Large Diameter Tree(s) - 20% Canopy Cover

Area of Trees 171sq m
Area of Lot 771sq m



Property area > 420m²
3:1 replacement

Property area < 420m²
1:1 replacement

Tree to be removed
Trees remaining < 20%
Tree replacement required

Area of Trees 342sq m
Area of Lot 963sq m

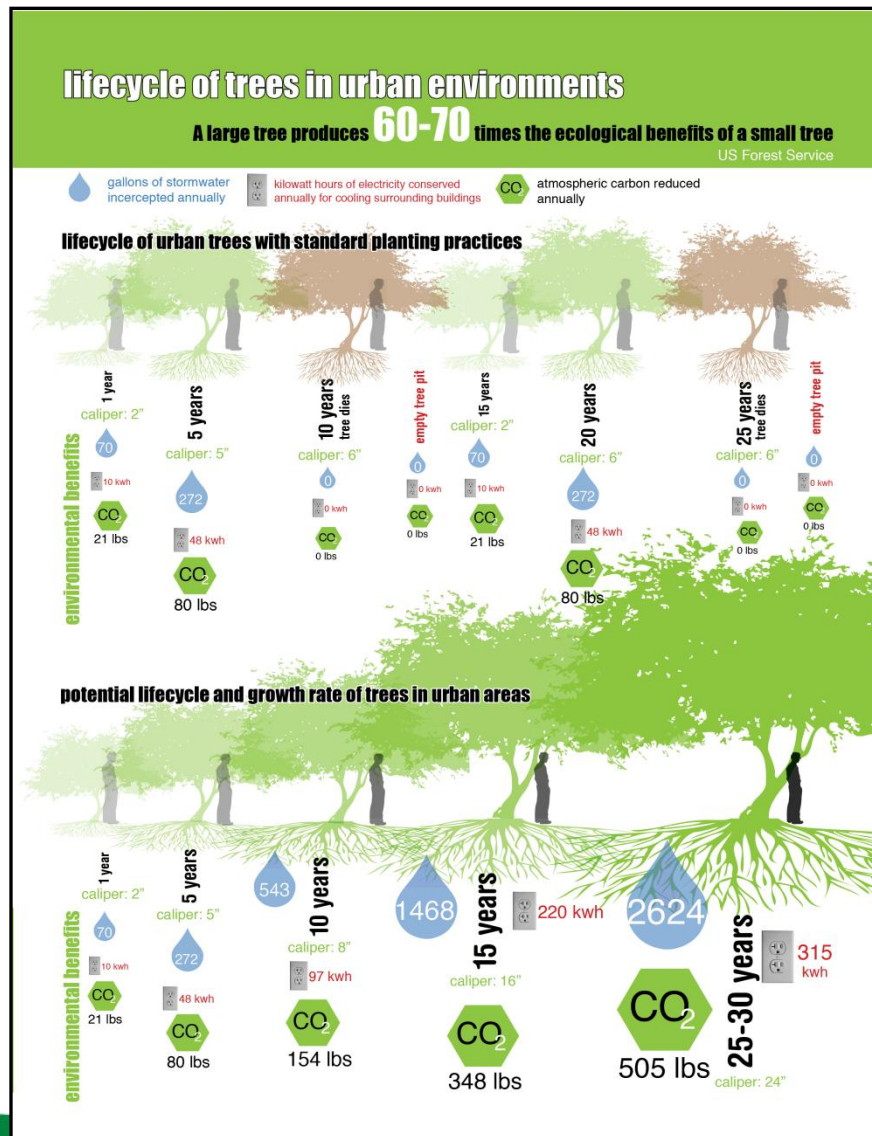


Tree to be removed
Trees remaining > 20%
Tree replacement not required

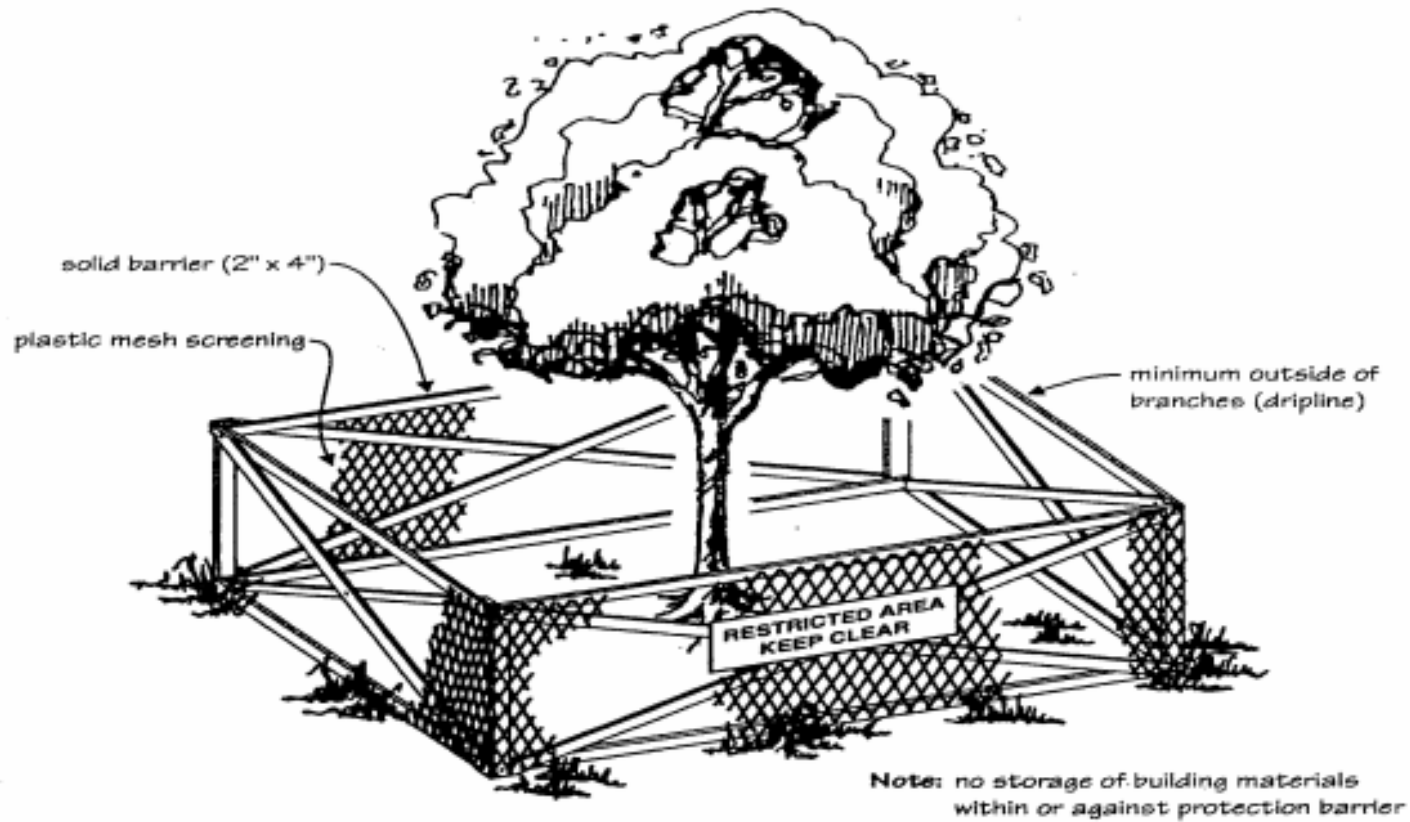
Replacement Trees



Replanting...Why Large Trees?



Development Tree Protection




Ticketing Provisions

- Remove tree contrary or without permit \$1000*
- Cut tree without or contrary to permit \$500
- Damage tree contrary or without permit \$500
- Failure to install/maintain tree protection barrier \$250
- Damage *retained tree* \$500
- Failure to provide *replacement tree* \$500

*NOTE: These are the highest possible fines allowed under Provincial authority without requiring litigation

Further Information



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[Permits & Licences](#)
[Our Government](#)

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Apply for electrical, gas, heating, plumbing, and other required trades permits

Aquatic permit

Blasting permit

Drainage permit

Electrical permit

Gas permit

Heating permit

Plumbing permit

Soil permit

Sprinkler permit

Tree permit →

Tree permit

You need a tree permit if you want to remove any tree that is larger than 75cm (30") in diameter, when measured 1.3 metres (4.3') above ground level, or a tree that is protected.

Examples of protected trees include those that are:

- on land owned by or in the possession of the District (including parks, boulevards, roads, lane allowances)
- [within a streamside protection area](#)
- on terrain with a slope greater than 30%
- a replacement tree
- a heritage tree ([as listed in Schedule A of the Tree Protection Bylaw](#))
- a wildlife tree
- located on waterfront or wetland
- one of these species: Arbutus, Garry Oak, Oregon Ash, Pacific Yew, Western White Pine, Yellow-cedar

[See the Tree FAQ for complete details and descriptions of protected trees](#)

Permit requirements

The application process is different, depending on where the tree is located.

Is the tree on your property?

- If you want to prune a large diameter tree or remove a protected tree on your property, get an arborist report from an independent arborist
- If you want to remove a large diameter tree on your property, complete the tree permit application form outlining the species, size, and location of the tree

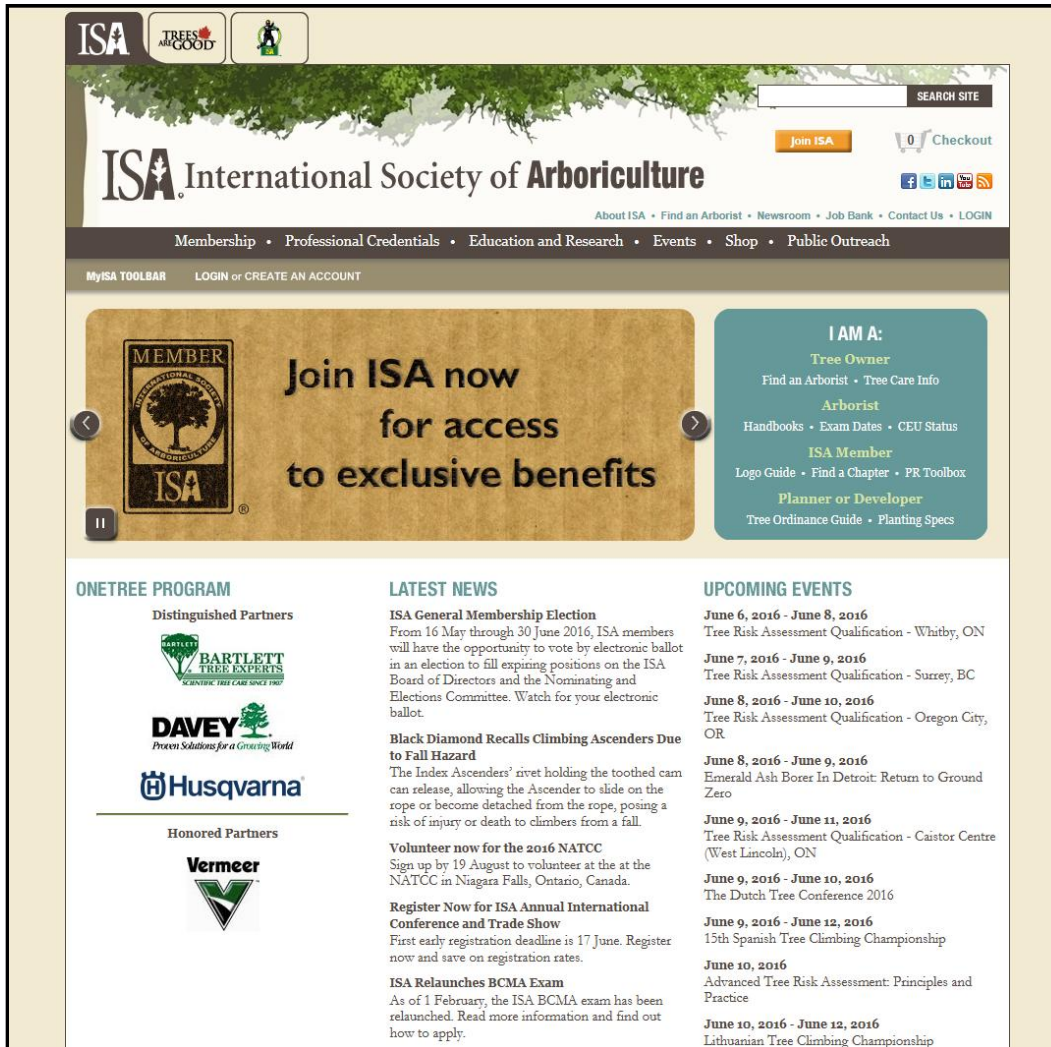
Submit the arborist report or your application form in person at District Hall, or email it to treepermits@dnv.org.

Is the tree on District property?

[Fill in our service request form, being sure to note the reason for the request.](#)

District Tree Permit Web Page - <https://www.dnv.org/permits-licenses/tree-permit>

Further Information



The screenshot shows the ISA International Society of Arboriculture website. At the top, there are logos for ISA, TREES ARE GOOD, and a small tree icon. Below these is a search bar and a 'Join ISA' button. The main header features the ISA logo and the text 'International Society of Arboriculture'. A navigation bar includes links for Membership, Professional Credentials, Education and Research, Events, Shop, and Public Outreach. A 'MyISA TOOLBAR' section offers options to 'LOGIN or CREATE AN ACCOUNT'. The central banner promotes joining ISA for access to exclusive benefits, accompanied by an ISA Member logo. To the right, a 'I AM A:' section lists roles: Tree Owner, Arborist, ISA Member, and Planner or Developer, each with associated resources. Below this, the 'ONETREE PROGRAM' section lists distinguished partners: Bartlett Tree Experts, Davey, Husqvarna, and Vermeer. The 'LATEST NEWS' section contains three articles: 'ISA General Membership Election', 'Black Diamond Recalls Climbing Ascenders Due to Fall Hazard', and 'Volunteer now for the 2016 NATCC'. The 'UPCOMING EVENTS' section lists several tree risk assessment qualifications and climbing championships throughout June 2016.

ISA Web Page -
<http://www.isa-arbor.com/>



QUESTIONS?

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