



City of Port Moody

Tree Protection Barriers

Tree Protection Bylaw, No. 2961, 2015

The descriptions in this fact sheet are a summary of the key points in the Tree Protection Bylaw and the requirements for tree protection barriers. It is the responsibility of the arborists and tree care companies to carefully read and familiarize themselves with the Bylaw itself.

This information is intended to be a helpful reference that can point the reader to specific portions of the Bylaw. Find complete description of terms and conditions at portmoody.ca/trees.

Learn more



PORT MOODY *Naturally*

Do you need more information?



604.469.4540



planning@portmoody.ca



portmoody.ca/trees

Tree Protection Barrier Requirements

The City of Port Moody requires tree protection barriers to be installed around any retained bylaw-protected tree(s) that could be impacted by construction, demolition, or excavation activities. Tree protection barriers must be installed to protect tree trunks, branches, and roots from damage during construction.

Tree protection barriers are required for all trees that have a diameter at breast height (DBH) of 10cm or greater and are:

- All bylaw-protected trees that are being retained on your property.
- All bylaw-protected trees on adjacent properties within 4m of your property line.
- All trees located on a city boulevard, parkland, or city land within 4m of your property line.

It is the responsibility of the owner to ensure that:

- Tree protection barriers are maintained in good condition throughout the development period.
- Tree protection barriers remain in place until the end of the development period.
- The area within a tree protection barrier remains undisturbed and is not used for any purpose including storage, dumping, parking, and machinery operation.

All tree protection barriers must be inspected and approved by the City Arborist.

Booking a tree protection barrier inspection

Book your tree barrier inspection by doing **ONE** of the following:



Email

Email the following information to planning@portmoody.ca:

1. Address of project number;
2. Contact name, phone number, and email; and
3. Up to three (3) photos showing the tree protection barriers



Phone

1. Call 604.469.4540 and leave a message to request a tree barrier inspection

Determining Tree Protection Barrier Dimensions

Tree protection barriers should be built at a distance that is six (6) times the distance of the trunk diameter measured at 1.4m from the ground. Example trunk diameter measurements and their required barrier distances are summarized in Table 1.

Materials	Fence Construction Standards
<ul style="list-style-type: none">2x4 lumber for frame of fence, this includes vertical posts, top and bottom rails, and cross-bracing.Orange plastic mesh screening.Tree protection barrier signage (Image 1)	<ul style="list-style-type: none">Barrier must be 1.2m in height.Spacing between vertical posts should be a maximum of 3.7m on center.Barrier structure should be sturdy.<ul style="list-style-type: none">Vertical posts should be driven firmly into the ground.Continuous high visibility plastic mesh should be attached around the exterior of the barrier.All weather signage should be posted on the fence, advising that encroachment inside the tree protection barrier is not permitted (Image 1).Frame of the barrier should include cross-bracing (frame pieces in an "X" that reinforce the vertical and horizontal frame pieces).

Table 1: Tree Protection Barrier Dimensions (based on trunk diameter)

Trunk Diameter (DBH) Measured at 1.4m from the ground	Tree Protection Barrier Minimum distance from tree ground
20cm	1.2m
25cm	1.5m
30cm	1.8m
35cm	2.1m
40cm	2.4m
45cm	2.7m
50cm	3.0m
55cm	3.3m
60cm	3.6m
75cm	4.5m
90cm	5.4m
100cm	6.0m

Image 2: Tree Protection Temporary Fencing Requirements

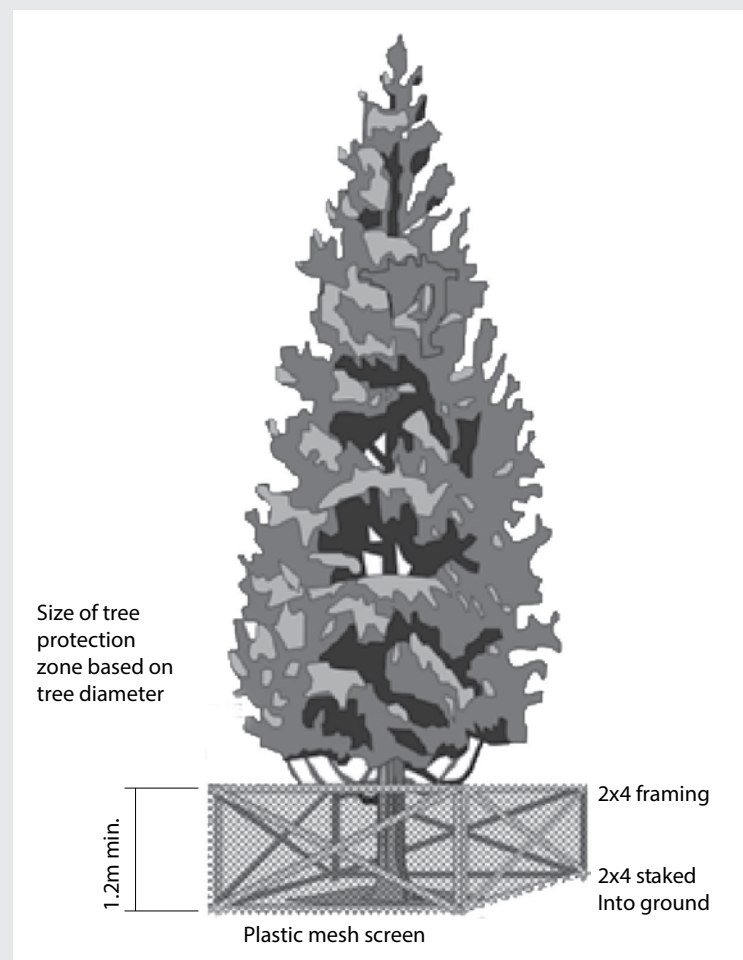
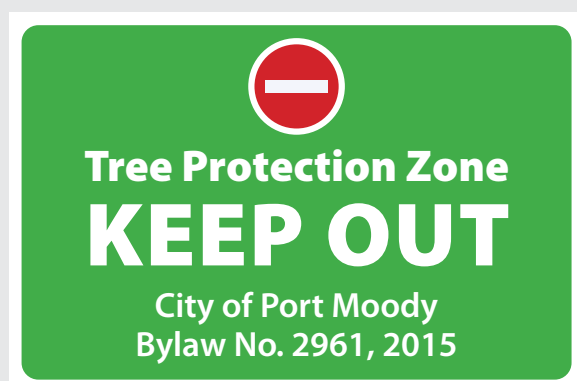


Image 1: Tree Protection Barrier Signage



► Download a copy of the [tree protection barrier signage](#) for printing

Download sign (PDF)

