



City of Port Moody

Tree Protection Barrier Requirements

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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, deconstruction, or excavation activities. Tree protection barriers must be installed to protect tree trunks, branches, and roots from damage.

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

- Bylaw-protected trees that are being retained on your property
- Bylaw-protected trees on adjacent properties within four (4) metres (m) of your property line
- 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
- The area within a tree protection barrier remains undisturbed and is not used for any purpose including storage, dumping, parking, and machinery operation
- Tree protection barriers remain in place until the end of the development period
- Approval for tree protection barrier removal is obtained from the General Manager prior to the removal of any tree protection barriers onsite

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

Booking a tree protection barrier inspection

Email

Email the following information to treepermits@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

Tree Protection Bylaw, 2026, No. 3531

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.

This information is intended to be a helpful reference that can point the reader to specific portions of the Bylaw. For further information, visit portmoody.ca/tree-permits.

Learn more



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Do you need more information?

 604.469.4540

 treepermits@portmoody.ca

 portmoody.ca/tree-permits

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Determining Tree Protection Barrier Dimensions

Tree protection barriers should be built at a distance from the tree that is a minimum of six (6) times the distance of the trunk diameter measured at 1.4m from the ground. Tree protection barriers may be required to be installed at a distance from the tree greater than the minimum distance, such as to the drip line of the tree, at the discretion of the General Manager.

Example trunk diameter measurements and their minimum required barrier distances are summarized in Table 1.

Materials	Fence Construction Standards
<ul style="list-style-type: none"> • 2 feet x 4 feet 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 centre • 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 must be posted on the fence, advising that encroachment inside the tree protection barrier is not permitted (Image 1) <ul style="list-style-type: none"> • Signs must be installed to meet the following criteria: <ul style="list-style-type: none"> • Signage visible on every exterior face of the barrier (for example, a 6m x 6m square barrier would require four signs) • For longer sections of barrier, a minimum ratio of one sign for every 6m of fence is required • Frame of the barrier should include cross-bracing (frame pieces in an “X” that reinforces the vertical and horizontal frame pieces) • At the discretion of the General Manager, openings <u>may</u> be required in the barrier to ensure that the movement of large wildlife is not inhibited <ul style="list-style-type: none"> • Openings in the barrier must not compromise the structural integrity of the barrier • Openings must be installed into the bottom of the barrier at 15m intervals • The opening created in the barrier must have the following dimensions: <ul style="list-style-type: none"> • 30cm wide by 50cm high

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

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

Image 2: Tree Protection Temporary Fencing Requirements

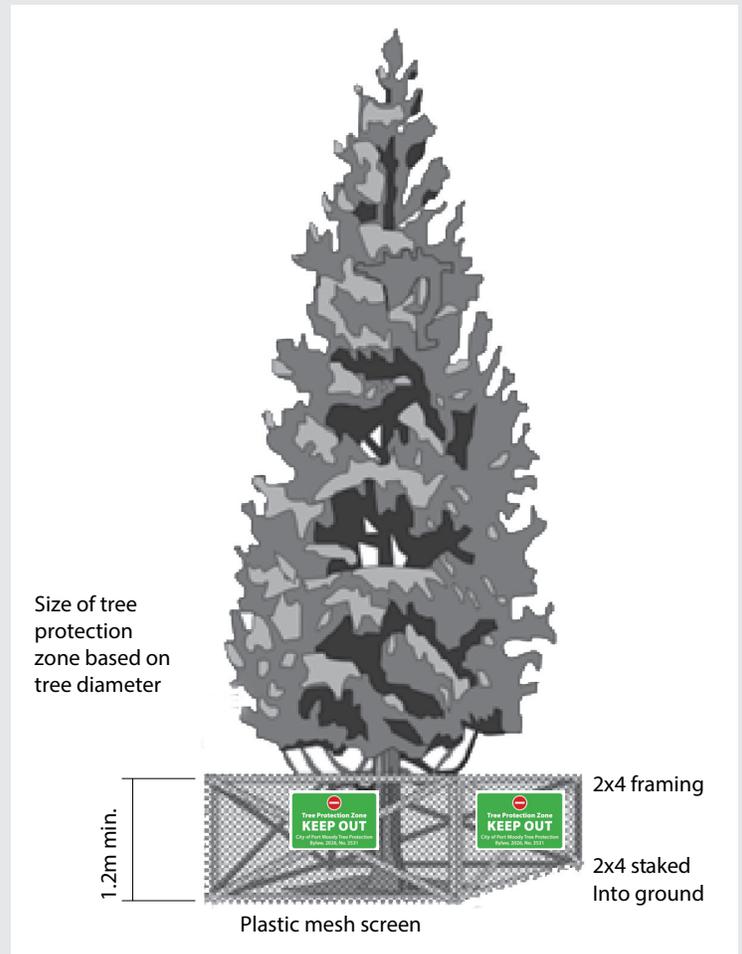
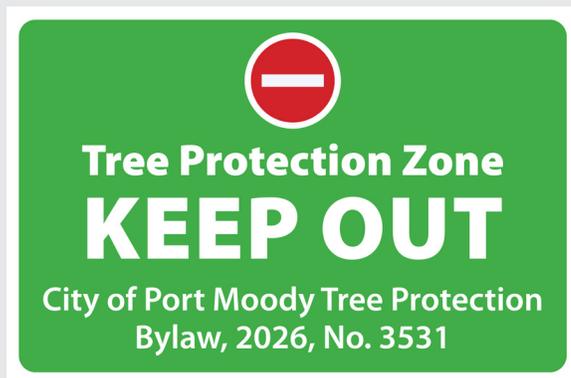


Image 1: Tree Protection Barrier Signage



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

