

Tree Protection Barriers



Tree Protection Bylaw, 2006, No. 16100

Tree protection barriers are required as a condition of all Building Permits, Demolition Permits, Development Permits, Development Variance Permits and Subdivisions.

Tree protection barriers must be installed to protect trees from damage during construction. Damage may occur to tree trunks, branches and roots.

Permits will not be issued until tree protection barriers have been installed. Barriers must be inspected and approved by a City Arborist.

WHAT TREES NEED A TREE PROTECTION BARRIER?

- All Bylaw Protected Trees that are being retained on your property.
- All Bylaw Protected Trees on adjacent property within 4m of the property line.
- All trees located on the City Boulevard, Parkland or City land within 4m of the property line.

Bylaw Protected trees are defined as:

1. Trees greater than 30cm diameter at breast height
2. Trees of any size that:
 - a. Were planted as a replacement tree
 - b. Are located within an Environmentally Sensitive Area
 - c. Are listed as a Significant or Heritage Tree in the Tree Protection Bylaw
 - d. Are being used by a raptor, heron or osprey
 - e. Are one of the following: Arbutus, Garry Oak, Coast redwood, Dawn redwood, Giant redwood or Ginko
3. Any tree located on City Property



HOW DO I INSTALL A TREE PROTECTION BARRIER?

Tree protection barriers must be built to the following specifications:

Materials:

- 2x4's for framing (vertical posts, top and bottom rails, and cross-bracing)
- Plastic mesh screening

Dimensions:

- 1.2m in height
- Maximum 3.7m spacing between vertical posts

Barrier Size:

- Barriers must be built a minimum distance of six (6) times the tree diameter.
- Barrier size = 6x diameter of tree

Trunk Diameter (DBH) (measured at 1.4m from the ground)	Tree Protection Barriers (minimum fence 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

WHAT IF THERE ARE OBSTACLES IN THE WAY OF INSTALLING A TREE PROTECTION BARRIER?

Sometimes a tree protection barrier can't be built because of an existing building, driveway, asphalt path, etc.

If you can't build your tree protection barriers:

1. Hire a Consulting Arborist to supervise the demolition of the existing structure
2. Submit an "Tree Care Supervision Letter" to the City
3. Remove the obstacle under Arborist supervision
4. Submit a Follow-up Tree Care Supervision Letter to the City

Build the tree protection barriers when the obstacle has been removed.

Maintaining your tree protection barriers.

Tree protection barriers must be installed and maintained throughout the entire construction process. Barriers that fall-over or are in disrepair must be fixed immediately. If you do not maintain your barriers, you could be fined or have a "Stop Work" placed on your property. Broken down or fallen over barriers may also delay permit issuance for the project.

Am I allowed to work or store materials inside the tree protection barrier?

No, you are not allowed to work or store materials inside a tree protection barrier. This includes, but is not limited to, storing garbage, materials and equipment, and soil and plants.

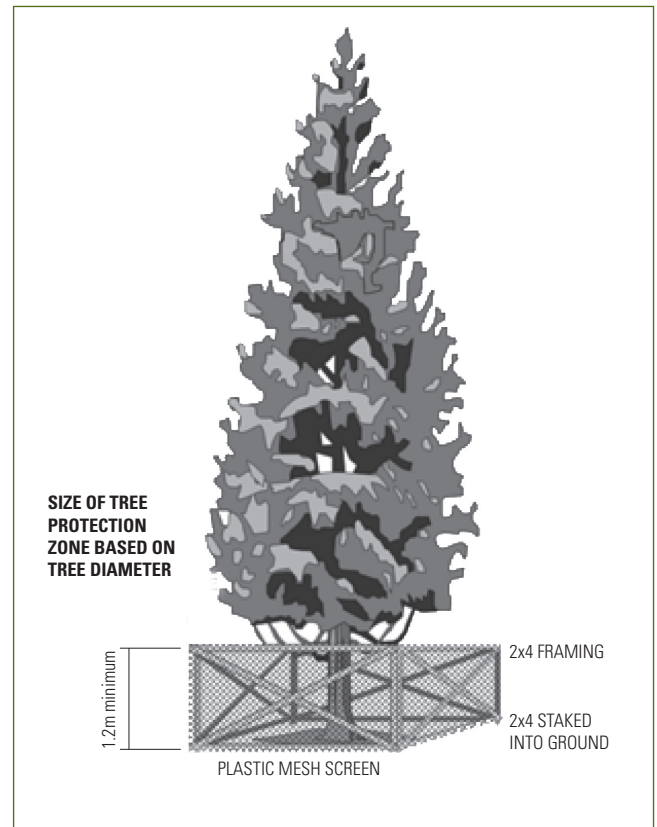
When can I remove the tree protection barrier from my property?

Tree protection barriers can be removed when construction on your property is finished. This can include construction for: houses, driveways, pools, accessory buildings, landscaping, lot grading, etc.

Contact your City Arborist if you have questions about removing tree protection barriers.

Surrey's Trees and Landscape Section:
604-591-4675
Treebylaw@surrey.ca | surrey.ca/trees

Note: Failure to maintain tree protection barriers may result in fines of \$500 per offence or the loss of tree securities



HOW DO I BOOK A TREE PROTECTION BARRIER INSPECTION?

Book your Tree Barrier Inspection by doing **ONE** of the following:

Email:

Email the following information to
TreeInspection@surrey.ca

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

Phone:

Call (604) 591-4675 and leave a message to request a barrier inspection.