

Protection of City Boulevards and Trees

Requirements to ensure protection of boulevards and trees during construction

Purpose

To inform contractors and the general public of City requirements regarding the protection of City property, particularly City boulevards and trees, during construction.

Background

The City of Penticton owns the boulevard – the land between the sidewalk and the roadway – and the landscaping and trees within it. When not properly protected during construction projects, City boulevards can be severely damaged and City trees damaged or killed. It is the responsibility of contractors and owners to protect these City assets during construction by following the guidelines laid out in this bulletin.



Example of tree protection.

Tree Protection Bylaw (2001-26)

Prohibits the removal, destruction, trimming or cutting of any City trees without the permission of the Parks Supervisor. This Bylaw requires that fencing be installed at the dripline of trees, as per the guidelines below, during excavation or construction of any building structure.

Good Neighbour Bylaw (2012-5030)

Under this Bylaw the property owner is responsible for the condition of the landscaped portion of the boulevard adjacent their property.

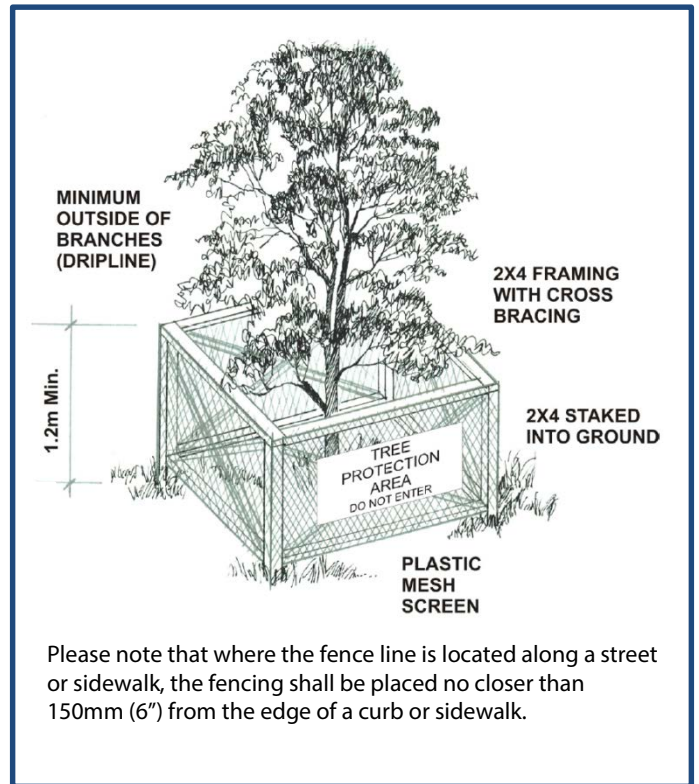
Parks Bylaw (3133)

Prohibits the damage or destruction of trees growing in boulevards.

Implementation

1. A fence must be placed, prior to construction or demolition, at the drip line of all trees to be retained. The fence(s) shall be 2x4 wood frame with cross-brace construction with snow-fence and staked into the ground (see diagram and table on the following page). The tree protection fence shall be clearly signed "*Tree Protection Area – Do Not Enter*" and remain intact for any construction or demolition site throughout the entire period of demolition and/or construction.

2. Appropriate information regarding existing tree preservation shall be provided to Planning staff showing the location of all protective tree fencing.
3. No entry of any kind shall occur within the trees' drip line/tree protection zone. This includes people, equipment and/or materials.
4. Fill material, compacted soil and continuous concrete walls with footings cannot be located within the drip line of retained trees.
5. The tree protection barrier must be in place before any land clearing/alteration, utility removal or installation, or building demolition or construction begins. It must remain in place until building permit completion.
6. Any damage to the barrier must be repaired in a timely manner.
7. Failure to construct adequate tree protection barriers and evidence of damage to the boulevard can result in the posting of a Stop Work Order. Damage or destruction of City trees can result in a fine of up to \$2000 for each tree unlawfully cut down, damaged or removed.



Tree Protection Distance Table
Minimum Protection Required Around Tree

Tree Trunk Diameter (cm)	Distance from Trunk (m)	Total Diameter (m)
20	1.2	2.6
25	1.5	3.25
35	2.1	4.55
40	2.4	5.2
45	2.7	5.85
50	3.0	6.5
55	3.3	7.15
60	3.6	7.8
75	4.5	9.75
90	5.0	10.9
100	6.0	13.0

Have questions? We're here to help. Please contact the Building Department at 250-490-2571 or buildinginfo@penticton.ca for more information.