

CITY OF GREATER DANDENONG TREE PROTECTION ON DEVELOPMENT SITES



The City of Greater Dandenong's trees are important for our future: to help adapt to climate change, provide much needed shade and provide habitat for our wildlife. Council has set a vision to establish and manage a healthy, green and resilient urban forest that is well managed, protected and provides benefits to the community.

Greater Dandenong's current tree canopy is one of the lowest in Melbourne, so Council have committed to planting more trees in public spaces, protecting existing trees and maintaining high tree management standards for both Council and developers.

Street trees are subject to a variety of pressures from the urban environment often leading to damage and or removal of healthy trees. The primary goal of tree protection is the long-term survival and viability of a tree while allowing appropriate development to take place.

Council managed trees will be protected from construction works and other activities that threaten tree condition, safety or amenity by adherence to the following Australian standards:

- Australian Standard AS 4970-2009 Protection of trees on development sites
- Australian Standard AS 4373-2007 Pruning of amenity trees
- Australian Standard AS 4687-2007 Temporary fencing and hoardings

In protecting trees and their root zones from development, appropriate protection through fencing or hoarding must be installed at a distance that matches the **TREE PROTECTION ZONE (TPZ)**. Diameter at breast height (DBH) measures the diameter of the trunk at 1.4 metre height.

**THE TPZ IS CALCULATED BY
MULTIPLYING THE TRUNK
DIAMETER AT 1.4 METRES BY 12.**

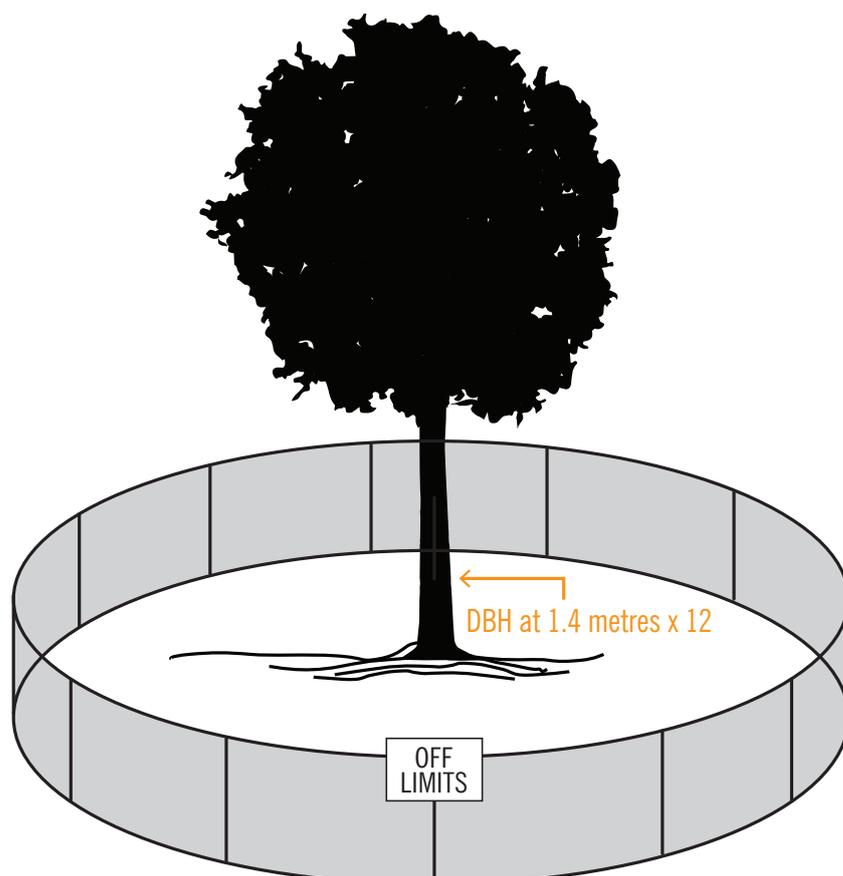


Figure 1. Tree protection zone of a tree.

TREE PROTECTION GUIDELINES:

- Establishment of a Tree Protection Zone around trees, with protection fencing installed where required
- No persons, vehicles or machinery shall enter the TPZ without Arborist permission.
- No stockpiling of building materials, debris or soil within the allocated TPZ shall occur without Council permission.
- No fuel, oil dumps or chemicals shall be permitted or stored in the allocated TPZ and the servicing and re-fuelling of equipment and vehicles should be carried out away from the root zones.
- Soil levels must not be altered within the allocated TPZ without Council permission.
- A layer of organic wood chip mulch between 75 and 100mm is to be spread throughout the Tree protection zone.
- No tree root from a Council tree, greater than 50 mm in diameter is to be severed without Council permission. Prune roots that have to be removed using a sharp tool, making a clean cut and leaving as small a wound as possible.
- No Council tree shall be pruned or branches removed without Council permission. All pruning shall be undertaken by a Council approved contractor and in accordance with AS 4373.
- A Council tree shall not be used to attach anything including, temporary services wires, nails, screws or any other fixing device. The use of tree trunks as a winch support or anchorage is prohibited.
- Care shall be taken to ensure that no damage is caused to Council tree trunks, roots and structural branches. Any operation known to be detrimental to long-term tree health is not appropriate.

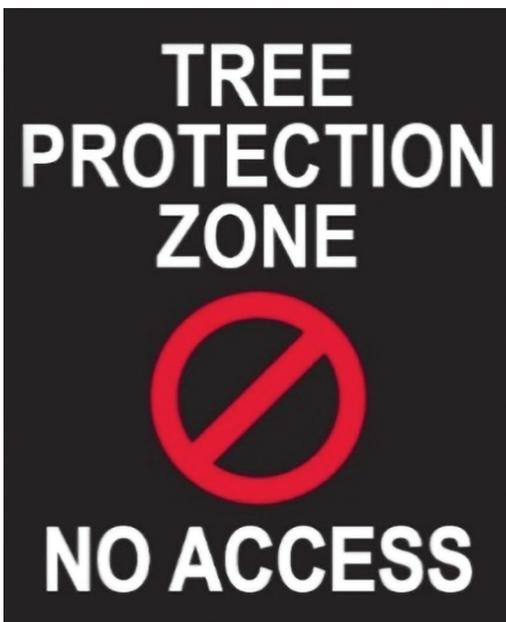


Figure 2: Photograph above left - example of signage for TPZ. Photograph above right - example of appropriate TPZ fencing around a street tree.

For further information visit greaterdandenong.vic.gov.au/trees

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