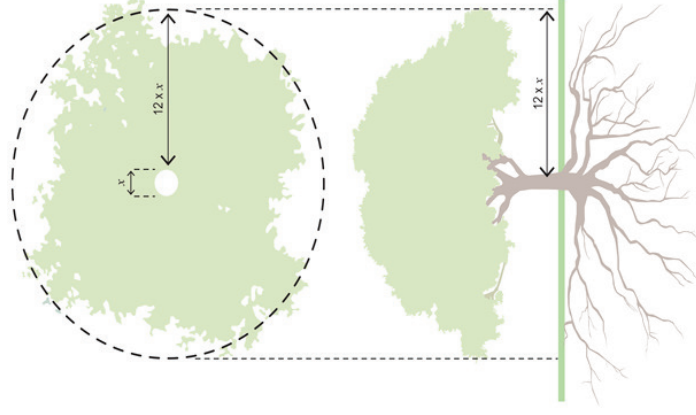


## Attachment F: Tree Protection Zones

1. A Tree Protection Zone (TPZ) shall be established for the duration of any works near a tree.
2. The tree protection distance method outlined in the current Australian Standard will be used for the allocation of tree protection zones. The TPZ for individual trees is calculated based on trunk (stem) diameter (DBH), measured at 1.4 metres up from ground level. The radius of the TPZ is calculated by multiplying the tree's DBH by 12. For example; a tree with 40cm DBH requires a TPZ of 4.8 metres. The method provides a TPZ that addresses both tree stability & growth requirements. TPZ distances are measured as a radius from the centre of the trunk at ground level.
3. **The Council's arborist must approve any modification to a tree protection zone.**

Trunk Diameter (DBH)	Tree Protection Zone (TPZ)
10cm	1.2m
20cm	2.4m
40cm	4.8m
75cm	9m
100cm	12m

Table 1: Example Tree Protection Zone



### ***The following are not permitted within a tree protection zone:***

1. Mechanical excavation on the road, footpath or any public space
2. Stockpiling of building materials, debris or soil
3. Vehicular traffic except on existing paved surfaces
4. Installation of service pits or hatches
5. Vehicular crossings
6. Severing of tree roots with a diameter greater than 30mm
7. Alteration of soil levels & structure