
From: Penny Cervetto
Sent: 31/08/2022 4:00:01 PM
To: Council Northernbeaches Mailbox
Cc: Thomas Prosser
Subject: DA2022/1221

Further to my initial submission i would like to add the following item in relation to the removal of Tree 30 - Sydney Red Gum.

Tree 30 was noted in the Arborists report as having been tagged with an identification marker #27. That marker has been removed since the Arborists site inspection however trees in the close vicinity tagged at the same time and through the same process remain - as an example below is a Paperbark just a few metres north from tree 30 which still has its tag. Unfortunately Council have been unable to clarify who tagged the trees or to identify any report detailing them.

Example tag from Paperbark tree on north of pipeline at Kens Rd.



Additionally to the concerns already raised I wish add to my submission concerns about the significant loss to the local biodiversity of a valuable Canopy tree, sitting on the existing pipeline green corridor which runs east from Kens Road to Grace Avenue behind Forestway

shopping centre.

I refer to the **Northern Beaches Council Draft Urban Tree Canopy Plan 2018** - page 17 description of Wildlife Corridors.

3.5 Wildlife Corridors

Wildlife corridors are connections across the landscape that link up areas of habitat. They support natural processes that occur in a healthy environment, including the movement of species to find resources, such as food and water.

Large canopy trees form these wildlife links and corridors.

The Kens Rd "Pipeline" wildlife corridor links bushland from Carrolls Creek (Garrigal National Park) to Fitzpatrick Avenue Reserve (National Reserve). The pipeline is home to a wide range of fauna - from insects through to possums bandicoots & wallabies, an abundance of birdlife, reptiles & amphibians live in the immediate area. Removal of such a large canopy tree will have a substantially negative impact on that fauna by removing habitat, food and the ability of fauna to move along the wildlife corridor currently existing.

The **Northern Beaches Council Draft Urban Tree Canopy Plan 2018** at 6.2 Appendix b : urban tree management other considerations" states that large mature trees , such as Tree 30, can provide 4 to 8 times the benefit of smaller trees.

6.2 Appendix b: urban tree management - other considerations

1. Does tree size matter?

Yes, larger mature trees provide greater benefits than smaller trees. Large mature trees, considered to be above 7 metres in height, can provide 4 to 8 times the benefit of smaller trees.

These trees:

- provide large canopies to create more shade
- create better shade over buildings due to their height
- support greater levels of biodiversity
- have larger leaves that are able to intercept greater amount of particulate pollutants and rainfall
- are less susceptible to accidental or malicious vandalism
- can be pruned to provide high canopy clearance for above ground level infrastructure and tall vehicles
- may hold heritage and historical value

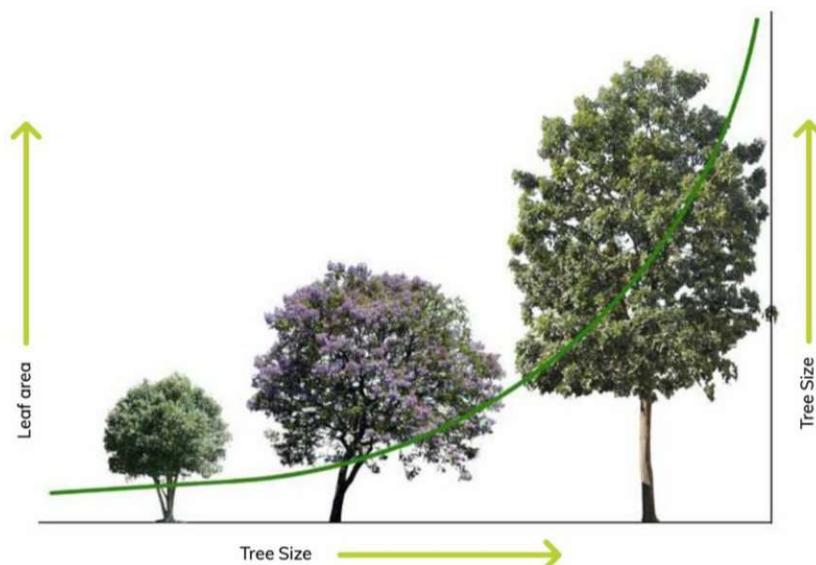


Figure 6.2 - Tree size does matter - the benefits of trees increase exponentially with size and increase in leaf area.¹⁹

¹⁹ Adapted from Urban Tree Alliance accessed 5/7/18

Removal of a mature Sydney Red Gum is not compensated for by planting nursery sourced young natives in a landscaping plan -this will not fill the biodiversity gap.

Penny Cervetto

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