City of Cockburn
wetlands to waves

Comment on Cockburn

Davilak Park Upgrades

Tree Report Summary

To meet the needs of the growing community, the proposed upgrades to Davilak Park incorporates a second sporting oval. To make space for the second oval, 31 trees and shrubs (ranging from 4 to 21 metres tall) are proposed for removal. This location was chosen after carefully considering all options to minimise the impact on existing vegetation.

The City plans to increase the tree canopy, with a commitment to replanting. The City engaged a consultant to investigate the habitat impact for endangered cockatoo species and to determine if any of the mature trees were being used as habitat, night-roosting, or breeding hollows.

The assessment showed:

- There were no current breeding or night roosting habitat for endangered cockatoo species identified
- It is recommended to include foraging plant selections to replace and enhance the food source on site
- The close-spacing of the trees proposed for removal has compromised their growth to full potential
- There are alternative tuart trees of veteran age on site which would be preferable roosting sites however there is no water source on site
- Development provides an opportunity to investigate the installation of artificial hollows within selected remaining trees, as well as installation of a water source (cockitrough) to support nesting habitat.

To counteract the initial loss and to ensure the redevelopment improves the overall natural environment of Davilak Park in the long-term, the City proposes to:

- Achieve an overall increase in canopy cover through a planting program of appropriate species
- Plant trees prior to construction in unaffected areas to maximise growth time where suitable
- Include foraging and nesting habitat in the planting program where viable
- Achieve a net zero carbon loss by using removed trees for natural play elements, public art and sculptures, or wood chipping on site.

