

North Cottesloe Primary School Kiss and Drop Project

A Design Specific Tree Assessment Report and a Traffic Engineering Report were developed for the North Cottesloe Primary School Kiss and Drop preferred concept. These documents together with the preferred concept were accepted by Council at the September 2019 Ordinary Council Meeting for wider public consultation.

Concept Summary

The preferred concept predominantly involves the realignment of Railway Street to the west for the kiss and drop to be relocated to this road on the same side as the school. Other improvements include the construction of a footpath on the western side of Railway Street directly opposite the school that connects to the new Curtin Avenue principal shared path through Eric Street Bridge.

Traffic Engineering Report Summary

The traffic engineering report supports this concept as Railway Street has available capacity to cater for the additional 200 to 300 vehicles per hour during the school pick up and set down times. Such an approach also provides an opportunity for traffic leaving the school to be distributed across other networks such as Grant Street to access Stirling Highway, further reducing the strain on Eric Street.

The additional crossing proposed to the north of the school together with local area traffic management measures (such as slow points) will provide a safer environment for cyclists and pedestrians. A recommendation has also been made for the speed limit along this section of Railway Street between Eric Street and Grant Street to be permanently rezoned to 40km/h. This would however be subjected to Main Roads Western Australia's approval.

Design Specific Tree Assessment Report Summary

A total of 83 trees belonging to 26 species were identified and assessed within the vicinity of the preferred concept. A majority of these trees were either Western Australia or Australia native.

The new road alignment would require four trees to be removed. However, there is a possibility for these trees to be replanted given that have only been recently planted and

are still small. Nine trees may possibly be impacted by the earth works. This will be dependent on the root mass that will need to be removed during the road construction. However, four of these trees have previously been disturbed by the construction of the existing car park on the western side of Railway Street and as such the impact on these trees would be significantly less than on the others.

The construction of the footpath would require seven trees to be removed. Other trees may need to be pruned to provide sufficient clearance from this infrastructure.

Further investigations would need to be carried out during detail design to determine the extent and identify appropriate mitigating measures before the total number of affected trees can be confirmed.