

1. Please Find Below the EMM Report

[http://www.randwick.nsw.gov.au/\\_data/assets/pdf\\_file/0015/221190/5.-Attachment-C-EMM-Addendum-Report.pdf](http://www.randwick.nsw.gov.au/_data/assets/pdf_file/0015/221190/5.-Attachment-C-EMM-Addendum-Report.pdf)

Summary:

### **6.1 Light Rail system capacity**

This assessment has undertaken an overall review of the future Light Rail system capacity to determine the future ability of the additional public transport capacity along the Anzac Parade route to support future residential growth in accordance with the projected dwelling growth (including the Kensington and Kingsford town centres and other areas further south towards Maroubra, Matraville and La Perouse).

It is a significant concern that the proposed Light Rail system capacity will actually be lower than the capacity of the existing peak hour bus services which are currently using Anzac Parade and Todman Avenue and the future corridor public transport system will effectively be operating at full capacity from the commencement of operations in 2019. This will require a significant number of existing peak hourly bus services (mainly the existing express bus service) to be retained if the system is to provide adequate public transport capacity for all the relevant areas of Randwick LGA in the future.

The key conclusions in relation to the study analysis are: The overall LGA and K2K dwelling targets The currently proposed dwelling targets for Randwick LGA and the K2K town centres are achievable subject to the provision of adequate public transport capacity. A significant proportion of the existing corridor bus based public transport system will need to be retained for reasonable corridor morning peak hour average passenger crowding levels to be maintained, in both the interim year 2020 (first full year of the system operations) and the longer term year 2031 LGA residential strategy full development scenario.

In 2020, with approximately +4,040 additional dwellings forecast to be constructed in Randwick LGA and the peak hour Light Rail (tram) frequency at eight minutes, the future northbound corridor peak passenger loading (between Kingsford and the University Station) will exceed the Light Rail system capacity by approximately 1,000 passengers per hour and an additional 26-29 buses per hour will be required travelling north of Kingsford through to the Sydney CBD or other equivalent destinations.

In 2031, with +15,150 additional dwellings forecast to be constructed in Randwick LGA and the peak hour Light Rail (tram) frequency at 6.5 minutes, the future northbound corridor peak passenger loading (between Kingsford and the University Station) will exceed the Light Rail system capacity by approximately 1,500 passengers per hour and an additional 35-40 buses per hour will be required travelling north of Kingsford through to the Sydney CBD or other equivalent destinations.

In the longer term beyond the year 2031, or earlier if it is not considered feasible by TfNSW and City of Sydney to retain significant peak hour bus services travelling to or from the Sydney CBD from relevant areas of Randwick LGA, an extension to the Eastern Suburbs

(Bondi Junction) heavy rail line would be required,.....

## 2. Economic Value of Trees in Business Case?

We cannot find evidence that the economic value of the trees, including health impact costs were included in the EIS or business case , the economic and health cost of the removed canopy does not appear to have been acknowledged or calculated.

The community including Saving Sydney's Tree calculated the lost canopy. Estimated at approx 9 hectares.

Further, the historical significance of both Anzac Parade and Alison Rd trees was not recognised by the consultants who prepared the business case including Elton Consultants.

<https://www.advisian.com/en/case-studies/sydney-cbd-and-south-east-light-rail>

It is impossible to place an economic value on the ANZAC memorial trees.

<https://www.smh.com.au/lifestyle/green-power-nycs-parks-commissioner-on-why-parks-are-essential-20160823-gqytqf.html>

Kind Regards  
Keep Sydney Beautiful