

**Date:**

13 September 2017

**Response to IAC Question:**

Hawke Street Traffic Volumes

**Question:**

I was asked to clarify what the 2031 No Project case and With Project Case traffic volumes for Hawke Street as an extension of Table 6.4 in my Expert Witness Statement and at Page 12 of my presentation.

**Response:**

My presentation provided an estimate of the increase in daily traffic volumes for Hawke Street, West Melbourne by relying on Figure 160 and Figure 102 of Technical Report A (Transport), Part 1. Table 31 and Table 80 outline the 2031 No Project and With project volumes. Subsequently, the estimate provided to the IAC was an increase of 5,000 vehicles per day.

The No Project and With Project case daily traffic volumes for Hawke Street can be sourced from Technical Report A (Transport) Part 1, Figure 161 which provides bandwidth traffic estimates for key roads within West Melbourne.

Based on the information provided, Hawke Street is estimated to carry 21,000 – 25,000 vehicles per day under the with Project case outcome and 16,000 to 20,000 vehicles per day under the No Project case outcome.

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**Summary of IAC Question:** Consideration of metric to assist with determining whether project freight objective is met.

**Question:** I was asked by the IAC to consider what analytic metric might assist with determining whether the Projects freight objective is being met. Specifically, whether the project will ".....increase freight movement via the freeway network instead of local and arterial roads,....."

**Response:** I am satisfied that a suitable metric to assess whether the project satisfies the above objective is a measure of Vehicle Kilometres Travelled (VKT) for freight traffic only. I have been provided with Project Note 62 (revised, dated 13 September 2017) on this issue. I have reviewed the project note and am satisfied that the forecast change in VKTs between the 2031 With Project and 2031 No Project case reveals a substantial reduction in usage of lower order roads and higher usage of the freeway network in accordance with the specified objective.