

22 August 2014

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Parliamentary Standing Committee on Public Works
PO Box 6021
Parliament House
CANBERRA ACT 2600

Attention: Mrs Karen Andrews

Dear Mrs Andrews

NELSON BAY ROAD (B63) & RICHARDSON ROAD (MR103): FACILITIES REQUIREMENTS FOR NEW AIR COMBAT FACILITY – ROADS AND MARITIME SERVICES SUBMISSION

I refer to the Statement of Evidence submitted to the Parliamentary Standing Committee on Public Works for the AIR 6000 Phase 2A/B New Air Combat Capability Facilities Project dated June 2014.

Transport for NSW and Roads and Maritime's primary interests are in the road network, traffic and broader transport issues. In particular, the efficiency and safety of the classified road network, the security of property assets and the integration of land use and transport.

In accordance with the *Roads Act 1993*, Roads and Maritime has powers in relation to road works, traffic control facilities, connections to roads and other works on the classified road network. Nelson Bay Road (B63) and Richardson Road (MR104) are both classified (State) roads. Roads and Maritime concurrence is required for connections to these roads with Council consent, under Section 138 of the Act. Medowie Road is a classified (regional) road. Council is the roads authority for these roads and all other public roads in the area. Should road works be required on the classified (State) roads, Roads and Maritime would exercise the functions of roads authority under Sections 64 and 71 of the Act.

Roads and Maritime Response and Requirements

Roads and Maritime has reviewed the proposal and shall require Defence to undertake a comprehensive Traffic Impact Study to identify the likely impacts and any subsequent traffic management requirements, for the construction phases of the project. The study shall be prepared in accordance with the RTA's *Guide to Traffic Generating Developments* and is to include, but not be limited to, the following:

- Identify all relevant vehicular traffic routes and intersections for any accesses to / from the sites for each stage of the construction process.
- Current traffic counts for the above traffic routes and intersections.

- Estimated light and heavy vehicular traffic generation and distribution for each stage of the construction process.
- Traffic analysis of any major / relevant intersections impacted, using SIDRA or similar traffic model, including:
 - Current traffic counts.
 - 95th percentile back of queue lengths on all legs.
 - Delays and level of service on all legs.
 - Use of SIDRA or similar traffic model.
 - Electronic input / output data files for Roads and Maritime review.
- Any other impacts upon the regional and state road network and bridges, including consideration of pedestrian, cyclist and public transport facilities shall be addressed.
- A comprehensive Construction Traffic Management Plan (CTMP) shall be prepared to identify measures that will minimise the impacts of construction traffic on the road network. The CTMP shall include:
 - A risk assessment to identify hazards to traffic control associated with the site, the level of risk posed and control measures to be implemented.
 - A Vehicle Movement Plan for the management of construction traffic.
 - A Traffic Control Plan in accordance with the RTA's Traffic Control AT Work Sites manual.
 - 95th percentile back of queue lengths on all legs.
 - Delays and level of service on all legs.
 - Use of SIDRA or similar traffic model.
 - Electronic input / output data files for Roads and Maritime review.

Comment: Roads and Maritime reserves the right to review the CTMP at any stage and make changes in the interest of maintaining road safety and network efficiency.

Roads and Maritime encourages Defence to discuss the above issues early in the approval process, with Roads and Maritime and Port Stephens Council and other relevant authorities. Further details and requirements will be provided on receipt of the above information.

If you have any queries please contact me

Yours sincerely

Kellee McGilvray
A / Manager Land Use
Hunter Region

Cc General Manager
Port Stephens Council