



Our ref: STH18/00035/02
Contact: Melissa Steep 4221 2423
Your ref: SSD9143

10 July 2018

Sally Munk
Department of Planning and Environment
Sally.munk@planning.nsw.gov.au

REQUEST FOR SECRETARY'S ENVIRONMENTAL ASSESSMENT REQUIREMENTS – GOULBURN MIXED USE DEVELOPMENT DEVELOPMENT – SSD 9143

Dear Sally,

Roads and Maritime Services (RMS) refers to your correspondence dated 17 June 2018 regarding the subject Secretary's Environmental Assessment Requirements (SEARs) request.

RMS has reviewed the information provided and considers that the following information should be addressed in the Environmental Assessment (EA):

- A traffic impact study (TIS) is required. As a guide Table 2.1 of the RTA Guide to Traffic Generating Developments outlines the key issues that may be considered in preparing a TIS.
- RMS notes Council's Section 94 plan includes a roundabout at the intersection of Sydney Road and Common Street. Consideration will need to be given to the provision of an intersection upgrade at this location to service the proposed development. RMS would not object to a roundabout at this location subject to the appropriate SIDRA modelling and provision of a strategic design.
- The TIS will need to identify vehicle types, volumes and distributions generated by the development, and in particular the impact of such vehicles travelling south through Goulburn to access the Hume Highway. SIDRA intersection modelling will be required to assess pre and post development performance of the intersections of Sydney Road with Common Street and Auburn Street with Clinton St.
- Intersection modelling using SIDRA needs to be undertaken for the above identified intersections with consideration to the following:
 - Full development of the site.
 - AM and PM peaks volumes and holiday peak volumes.
 - Existing traffic volumes with and without development and 10 year projected volumes with and without the development.
 - The base SIDRA models must be calibrated with on site observations in the AM and PM peak. This can be done by measuring existing queue lengths and delays.
 - Any proposed intersection upgrade will need to be reflected in and supported by the SIDRA modelling
 - Electronic copies of all SIDRA files needs to be provided to RMS for review

- A strategic design for any identified intersection upgrades (i.e. a roundabout at the intersection of Sydney Road and Common Street) will need to be prepared to clarify the scope of works, demonstrate the works can be constructed within the road reserve at the proposed location and allow the consent authority to consider any environmental impacts of the works as part of their Part 4 assessment. These impacts include traffic and road safety impacts as well as other impacts such as noise, flora and fauna, heritage and impact to community.

If you have any questions please contact Melissa Steep on 4221 2423.

Please ensure that any further email correspondence is sent to development.southern@rms.nsw.gov.au.

Yours faithfully,

A handwritten signature in black ink, appearing to read 'J Parrott', written in a cursive style.

Joanne Parrott
Network & Safety Manager
Southern Region