



21 December 2021

TfNSW Reference: SYD12/00550/06

Departments Reference: SYD12/00550/06

Attention: Emma Barnet
Department of Planning, Industry and Environment
GPO Box 39
SYDNEY NSW 2001

Dear Ms Barnet

REQUEST FOR SEARS – MODIFICATION 3 - PENRITH GLASS RECYCLING VOLUME INCREASE - 126 ANDREWS ROAD, PENRITH

Reference is made to the Department's correspondence dated 7 December 2021, requesting Transport for NSW (TfNSW) to provide details of key issues and assessment requirements regarding the abovementioned development for inclusion in the Secretary's Environmental Assessment Requirements (SEARs).

TfNSW has reviewed the submitted scoping report and provides the following advice for consideration to the draft SEARs in **Attachment A – Key Issues**.

If you have any further questions, Ms Laura van Putten would be pleased to take your call on (02) 8849 2480 or please email development.sydney@rms.nsw.gov.au. I hope this has been of assistance.

Yours sincerely

A handwritten signature in black ink, appearing to read "Malgy".

Malgy Coman

A/ Senior Manager Land Use Assessment West & Central, Greater Sydney
Transport for NSW

Attachment A – Key Issues

Transport and Accessibility

Provide a transport and accessibility impact assessment, which includes, but is not limited to the following:

1. Details of all traffic types and volumes likely to be generated by the proposed development during construction and operation, including a description of haul route origins and destinations, including:
 - a. Daily inbound and outbound vehicle traffic profile by time of day and day of week (if travel patterns differ across the week) broken down per vehicle types;
 - b. Site and traffic management plan which includes details of all traffic types and volumes likely to be generated by the proposed development during construction and operation and awaiting loading, unloading or servicing, including predicted haulage routes, including over size over mass vehicles, and consider any impacts to the state road network (i.e. where the haulage route meets the state road);
 - c. Details of the origin/destination of dangerous goods movements to/from the site (if any);
 - d. Detailed plan of proposed layout of internal road network to demonstrate that the site will be able to accommodate the most productive vehicle types and parking on site in accordance with the relevant Australian Standard and Council's Development Control Plan;
 - e. Provide a swept path analysis in accordance with Austroads turning templates to demonstrate that the largest vehicle likely to utilise the access can enter and exit the driveway in a forward direction and manoeuvring throughout the site;
 - f. An assessment of the forecast impacts on traffic volume generated on road safety and capacity of road network including consideration of cumulative traffic impacts at key intersections using SIDRA or similar traffic model as prescribed by TfNSW.
 - g. Measures to ameliorate any adverse traffic and transport impacts due to the development based on the above analysis, including:
 - i. travel demand management programs to increase sustainable transport (such as a Green Travel Plan); and
 - h. The preparation of a preliminary Construction Pedestrian and Traffic Management Plan (CPTMP) to demonstrate the proposed management of the impact in relation to construction traffic addressing the following:
 - i. assessment of cumulative impacts associated with other construction activities (if any);
 - ii. an assessment of road safety at key intersection and locations subject to heavy vehicle construction traffic movements and high pedestrian activity;

- iii. details of construction program detailing the anticipated construction duration and highlighting significant and milestone stages and events during the construction process;
- iv. details of anticipated peak hour and daily construction vehicle movements to and from the site;
- v. details of on-site car parking and access arrangements of construction vehicles, construction workers to and from the site, emergency vehicles and service vehicle;
- vi. details of temporary cycling and pedestrian access during construction.

2. Traffic Counts:

TfNSW requests that any counts undertaken are not within close proximity to the school holidays/long weekend.

Counts undertaken within close proximity to these events may not indicate normal traffic conditions. Ideally vehicle counts should be undertaken during a typical day, to include Thursday (or Wednesday) and Friday for the study (not near school/public holidays). This will provide the departments with an accurate understanding of the existing traffic conditions and the actual impact of this development application to the surrounding network.

Should the date of the counts be within a week either side of the above events, it will be recommended that new counts are undertaken at more appropriate dates and are to include a breakdown of light and heavy vehicles.

Flooding

- 3. The EIS shall provide a flood impact assessment to understand the potential impacts of the development on flood evacuation is to be carried out. To assess the impacts of the proposed development, information for pre and post-development scenarios including modelling of the local overland flows are to be provided to allow assessment of the impact of the development.

Road Upgrades

- 4. Transport for NSW (Roads) advises that the Australian and NSW governments are planning to widen and upgrade Mulgoa Road / Castlereagh Road to support current and future traffic demands and expected growth in the area. This includes \$100 million to fast-track the first stage of the corridor upgrade between Jeanette Street, Regentville and Blaikie Road, Jamisontown.

The current design identifies the subject property will be affected by the proposal, as shown approximately by pink colour on the attached plan. Please note however the design for the project has not been finalised and accordingly land requirements may be subject to change.

The Community and Stakeholders were invited to provide feedback on the preferred corridor displayed within the REF, from late August 2018 till 21 September 2018 and is available at www.rms.nsw.gov.au/projects/sydney-west/mulgoa-rd-castlereagh-rd/index.html.

Further information in regard to this Project can be obtained by contacting the Project Team – Email: mulgoaroadupgrade@rms.nsw.gov.au or Ph:1800 733 084.