



19 November 2021

TfNSW Reference: SYD20/00862/07
DPIE Reference: SSI-8609189

Director
Department of Planning, Industry and Environment
Locked Bag 5022
PARRAMATTA NSW 2124

Attention: Nathan Heath

Dear Sir/Madam,

EXHIBITION OF EIS FOR UPPER SOUTH CREEK ADVANCED WATER RECYCLING CENTRE - ELIZABETH DRIVE, KEMPS CREEK

Reference is made to your correspondence dated 15 October 2021, regarding the abovementioned application which was referred to Transport for NSW (TfNSW) for comment.

TfNSW has reviewed the supporting documentation and provides the following comments/requirements to be addressed prior to the determination of the application:

1. The provided SIDRA model / results show an average delay of more than 23 minutes with LoS F on Elizabeth Drive (eastbound approach) for year 2023 AM peak periods. The modelling also shows increase in queue distance on Elizabeth Drive approach. The same issue is noted on Clifton Avenue.

It is noted vehicles will queue out of the existing right turn bay on Elizabeth Drive into the through lane (westbound traffic), which is not acceptable. TfNSW has concerns regarding the impact of the development on the State road network and requests mitigation measures should be investigated as part of the application including increasing the right turn bay from Elizabeth Drive into Clifton Avenue.

2. TfNSW request SIDRA files should be provided for review.
3. TfNSW requests concept plans for proposed intersection upgrade at the intersection of Elizabeth Drive and Clifton Avenue.

The concept plans should be accompanied by design and checking vehicle turn paths for the intersection.

TfNSW requests draft CTMP with identified mitigation measures should be provided for review.

Furthermore, it is noted that the proposed State Significant Infrastructure (SSI) is close to and intersects with existing and future TfNSW assets, including: the M12 motorway; Sydney Metro Western Sydney Aerotropolis; and, East West Rail Line. It is understood Sydney Water has undertaken consultation and is collaborating with stakeholders to manage the interface with these projects. TfNSW encourages on-going collaboration during the detailed design and construction process to ensure the successful delivery of all the critical infrastructure projects. The relevant documentation has been reviewed and the following comments should be considered:

- Sydney Water is to consult with the M12 team within TfNSW with regards to the construction staging of the AWRC and the treated water main.
- It is understood that Sydney Water will deliver sections of the project under differing planning pathways. It should be noted that works delivered under Part 5 of the Environmental Planning and Assessment Act 1979 (EPA Act) will be required to comply with division 5.31 of the EPA Act with respect to concurrence and notification requirements for activities within infrastructure corridors.

If you have any further questions, Zeliha Cansiz would be pleased to take your call on 0460427977 or please e-mail development.sydney@transport.nsw.gov.au. I hope this has been of assistance.

Yours sincerely,



Zhaleh Alamouti

A/Senior Land Use Assessment Coordinator