



27 April 2018

SF2017/037839; WST17/00033/02

The Manager
Resource & Energy Assessments
Department of Planning & Environment
GPO Box 39
SYDNEY NSW 2001

Attention: Mr Stephen O'Donoghue

Dear Mr O'Donoghue,

SSD6456: Narrabri Gas Project; Response to Submissions (RtS)

Thank you for your email on 24 April 2018 referring RtS for the Narrabri Gas Project to Roads Maritime Services for comment. Reference is made to Roads and Maritime's previous submission in relation to this proposal dated 20 April 2017.

The RtS has been reviewed and Roads and Maritime provides the following advice:

- The applicant has advised the proposed upgrade of the X-Line Road and Newell Highway (HW17) intersection will meet Roads and Maritime's requirements. However, the applicant has used the acronym for a Basic Left (BAL) turn treatment and then referenced the required Auxiliary Left turn Short [AUL(s)] treatment. To be clear, Roads and Maritime recommends the intersection of the Newell Highway and X-Line Road be upgraded to include sealed AUL(s) and Basic Right (BAR) turn treatments in accordance with Figures 8.3 & 7.5 of *Austroads Guide to Road Design 2010* and relevant Roads and Maritime supplements.
- The applicant notes *the current intersection (X-Line/Newell Highway) arrangement does not provide a formed shoulder wide enough to be considered as a BAR treatment as indicated in Figures 8.3 and 7.5 of Austroads Guide to Road Design*. Roads and Maritime's advice to the Department on 20 April 2017 recommends the applicant upgrade the intersection to include BAR and AUL(s) treatments – this includes construction of road (widening) to accommodate the treatments. Please note Figure 8.3 relates to the left turn [AUL(s)] treatment and not the BAR.

Roads and Maritime Services

- Roads and Maritime reiterates that all intersection upgrades need to be completed prior to construction of the project.
- The requirement for Works As Executed (WAE) plans to be provided to Roads and Maritime relates to the pipeline crossing of the Newell Highway not the intersection upgrades as referenced in the RtS. Concept plans are different to WAE plans and Roads and Maritime will require WAE plans at the completion of the project.

It would be appreciated if a copy of the determination of SSD6456 is forwarded to Roads and Maritime at the same time it is sent to the proponent. Should you require further information please contact the undersigned on 02 6861 1453.

Yours faithfully

A handwritten signature in blue ink, appearing to read 'Andrew McIntyre', with a stylized flourish at the end.

Andrew McIntyre
Manager Land Use Assessment
Western