



mainroads  
WESTERN AUSTRALIA

-2021-4 Enquiries: Steve Fernandez on (08) 9323 4517  
Our Ref: 20/9193 (D21#516394)  
Your Ref: DAP-2021-4

26 May 2021

Chief Executive Officer  
City of Melville  
Locked Bag 1  
BOORAGOON WA 6954

Email: melinfo@melville.wa.gov.au

Dear Sir/Madam,

**INFORMATION REQUEST: PROPOSED CHILD CARE CENTER - LOT 6 (79) AND LOT 7 (81) LEACH HIGHWAY WILLAGEE - REF: DAP-2021-4**

In response to your correspondence received on 9 April 2021, Main Roads has reviewed the information and is unable to provide a recommendation at this point in time, based on the information currently provided.

Provide an amended Acoustic Report addressing the following:

- Direct, on-site noise measurements are required in accordance with SPP 5.4 Guidelines. Existing transport corridor measurements are considered more accurate and representative of the conditions specific to the site than estimations.
- Noise data is required to be updated. Contact Main Roads Traffic Modelling Branch to obtain the most up-to-date modelled traffic projections to use in the noise modelling, citing the reference number and date in the report.
- Modelling needs to include current and future road surface and vehicle speeds, with these stated in the report.
- The type of model(s) used and the different ground absorption values used in the model should be cited for traffic noise. This should be of a similar nature to the modelling cited in the report for noise generated by the Child Care Centre.
- Noise contours should be presented for traffic noise, just as they have been presented in the report for noise generated by the Child Care Centre.
- The SPP 5.4 Guidelines requirement for noise barriers to have a minimum surface density of 15 kg/m<sup>2</sup> needs to be stated in the report. The value of 8.5 kg/m<sup>2</sup> currently shown in Appendix A of the report is not adequate.
- The requirement for Notifications on Title in accordance with SPP 5.4 needs to be stated in the report.

Please provide the above information at your earliest convenience, noting that Main Roads will require 30 days to review this information once the additional information is received.



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Main Roads is not in a position to support the subject proposal until the above information has been received and reviewed.

If you have any further queries please do not hesitate to email  
[planninginfo@mainroads.wa.gov.au](mailto:planninginfo@mainroads.wa.gov.au)

Yours sincerely

A handwritten signature in green ink, appearing to read 'M Thornely'.

Maryanne Thornely

**A/Statutory Road Planning Manager**

**2041 ROM24 Scenario - Link Volume Plot for Stock Road and Leach Highway, Willagee**  
**All Day**

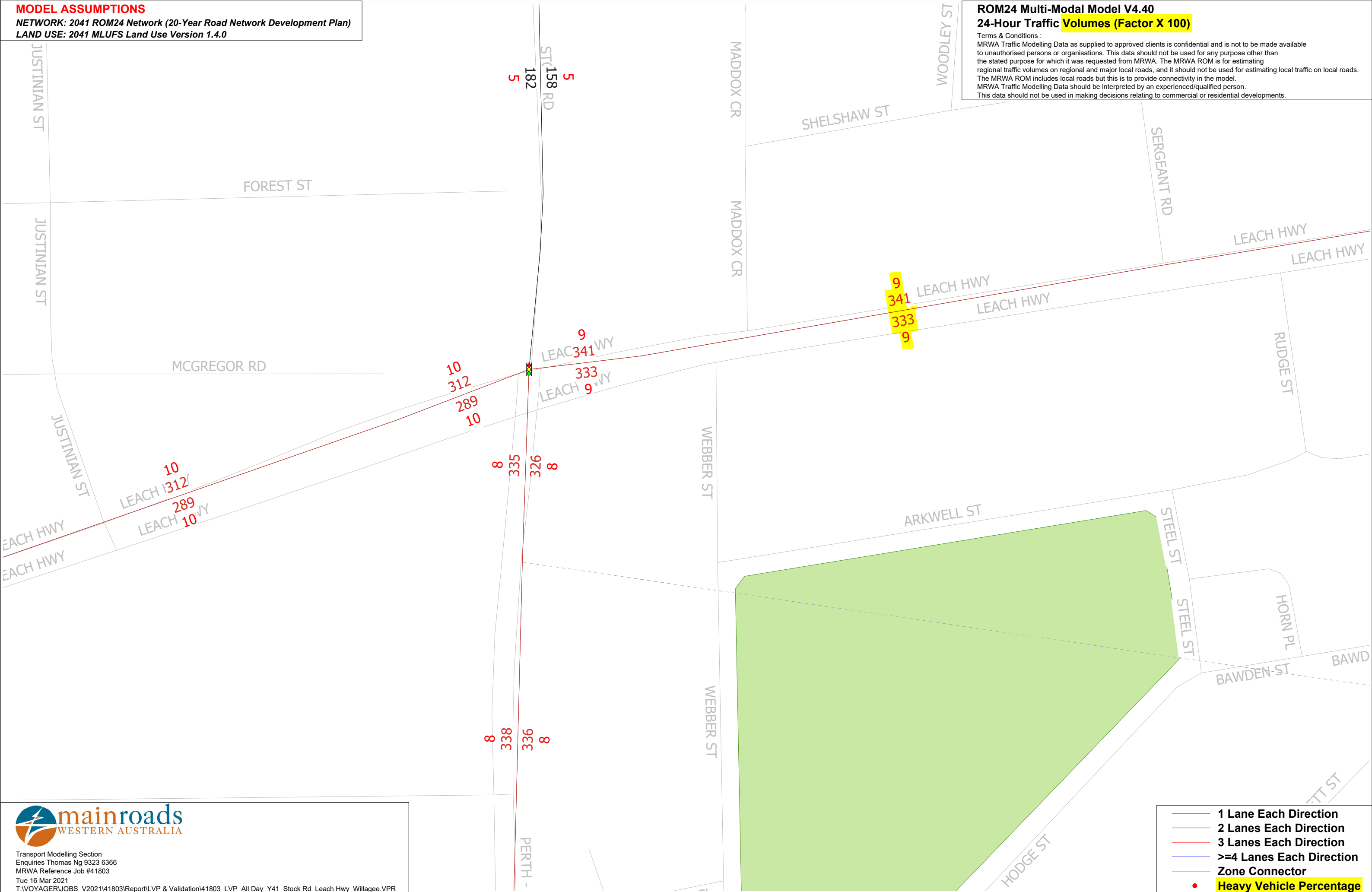
## MODEL ASSUMPTIONS

**NETWORK: 2041 ROM24 Network (20-Year Road Network Development Plan)**  
**LAND USE: 2041 MLUFS Land Use Version 1.4.0**

**ROM24 Multi-Modal Model V4.40**  
**24-Hour Traffic Volumes (Factor X 100)**

**Terms & Conditions :**

MRWA Traffic Modelling Data as supplied to approved clients is confidential and is not to be made available to unauthorised persons or organisations. This data should not be used for any purpose other than the stated purpose for which it was requested from MRWA. The MRWA ROM is for estimating regional traffic volumes on regional and major local roads, and it should not be used for estimating local traffic on local roads. The MRWA ROM includes local roads but this is to provide connectivity in the model. MRWA Traffic Modelling Data should be interpreted by an experienced/qualified person. This data should not be used in making decisions relating to commercial or residential developments.



Transport Modelling Section  
Enquiries Thomas Ng 9323 6366  
MRWA Reference Job #41803  
Tue 16 Mar 2021  
T:\VOYAGER\JOBS V2021\41803\Report\LVP & Validation\41803 LVP All Day Y41 Stock Rd Leach Hwy Willagee.VPR

MRWA ROM24 Base Network - Version 2014

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