



15 October 2012

CR2012/008999
SF2012/001339
MJ

Manager - Industry
Major Projects Assessment
Department of Planning and Infrastructure
GPO Box 39
SYDNEY NSW 2001

Attention: Ms Christine Chapman

WANGI ROAD (MR217): EXHIBITION OF ENVIRONMENTAL ASSESSMENT FOR AWABA WASTE MANAGEMENT FACILITY – WILTON ROAD, TORONTO (MP 10_0139)

Dear Ms Chapman,

I refer to the Department's letter dated 11 September 2012 requesting comment from Roads and Maritime Services (RMS) regarding the Environmental Assessment (EA) for the subject project.

RMS Responsibilities

RMS' primary interests are in the road network, traffic and broader transport issues. In particular, the efficiency and safety of the classified road network, the security of property assets and the integration of land use and transport.

In accordance with the *Roads Act 1993*, RMS has powers in relation to road works, traffic control facilities, connections to roads and other works on the classified road network. Wilton Road is a local road. Council is the roads authority for this road and all other public roads in the area.

It is noted that this development meets the requirement for referral to RMS under *State Environmental Planning Policy (Infrastructure) 2007 (ISEPP), Clause 104 Schedule 3*.

RMS Response and Requirements

RMS has reviewed the information provided and has no objection to the subject development provided the following matter is addressed and included in the Minister's conditions of approval.

- A Construction Traffic Management Plans (CTMP), including a Vehicle Movement Plan, shall be prepared for the construction phase of the development. The CTMP shall be prepared with the intention of having minimal impact to the operation of the road network. The CTMP shall be submitted to RMS for review and acceptance prior to any construction activities occurring onsite.

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RMS reserves the right to review the Construction Traffic Management Plan at any stage and make changes in the interests of maintaining road safety and network efficiency on the classified road network.

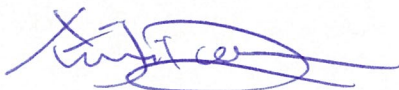
RMS has noted that Lake Macquarie City Council will ensure that the intersection of Wangi Road (MR217) and Wilton Road is upgraded to improve conditions for vehicular traffic and to reduce average delays experienced at the intersection for vehicles turning right onto Wangi Road.

Additionally, as the provision of a new rising main between the site and Rathmines will cross a classified (State) road, attached is a sheet outlining RMS requirements for the design and construction of pipelines in and across the road reserve.

On the Minister's determination of this matter, it would be appreciated if a copy of the Project Approval is forwarded to RMS for record and / or action purposes.

Please contact me on 4924 0688 if you require further advice.

Yours sincerely



Michael Dixon
A/Manager, Land Use Management
Hunter Region

Enc. Attachment – RMS Hunter Region Utility Works requirements

Cc General Manager
Lake Macquarie City Council

RMS HUNTER REGION UTILITY WORKS REQUIREMENTS

1. No part of the sealed road pavement may be opened for the purpose of performing any aspect of works undertaken.
2. All proposed work that does successfully obtain approval to open the sealed road pavement requires the following details to be undertaken. All works are to be performed by a RMS (R1) pre-qualified contractor. Details for RMS pre-qualified contractors can be found on the RMS Website homepage (Home - Partners and suppliers – Tenders and contracts – Pre-qualified contractors). Most Local Councils are also prequalified (R1) in the Hunter Region.
3. All backfill of excavation works is to be to a standard that ensures no future sinking or depressions will occur. No excavations are to be left open and compaction is required. When implementing shoring and fencing, WorkCover and Australian Standards are to be adhered to. If it is found subsidence occurs in the area of works post restoration, the applicant at their own expense will be required to re-instate the area to a level reflecting pre-excavation levels under RMS designated requirements.
4. All work associated with your excavation is to be performed to WorkCover and Australian Standards work practices. Where shoring and bracing or other supports are necessary for ensuring the stability of the trench / excavation, the design of these supports must be undertaken by a qualified professional engineer (CP Eng-Aust) belonging to the Institute of Engineers Australia, or another Engineering qualification acceptable to RMS. A copy of RMS' Asset approval, all documentation & certification must be held by the contractor on site.
5. All new conduits are to be installed in the Electricity allocation for services which is offset up to 1.2m from the edge of the property boundary line as per the NSW STREETS OPENING CONFERENCE.
6. All new conduits are to be installed in the Gas allocation for services which is offset 1.2m to 1.8m from the edge of the property boundary line as per the NSW STREETS OPENING CONFERENCE.
7. All new conduits are to be installed in the Telecommunication allocation for services which is 1.8m to 2.4m from the edge of the property boundary line as per the NSW STREETS OPENING CONFERENCE.
8. All new conduits are to be installed in the Water allocation for services which is 2.4m to 3.6m from the edge of the property boundary line as per the NSW STREETS OPENING CONFERENCE.
9. All new or replacement poles must be outside the required RMS Road Design Guide Nomograph Clear Zone and as close to the road reserve boundary as possible. Clear zone heights for wires are to conform to Road Design Guide specifications and the Workcover Code of Practice: Working near Overhead Power lines.
10. All pipes under the road are to be bored with a minimum cover of 1.5m to the top of the casing under the sealed road pavement and 0.9m (verge or footway) cover elsewhere within the road reserve. Where steel casings are not used then a trace wire is to be provided to assist with the future location of the line. Pipes installed under the road are to

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be sleeved and grouted to maintain a seal to the extremities of the road reserve in case of pipe failure.

11. Underbores within the sealed pavement areas will be installed at a minimum depth of 1.5m below the pavement surface.
12. Any line taken by a utility proposed below the sealed road surface is to be installed at an angle perpendicular to the road edge, edge line, kerb or centerline, unless otherwise agreed to by RMS.
13. Any pressurized utility proposed for installation within the road pavement must be sleeved for the full width of the road formation and the annular space grouted.
14. Where road crossings are made permanent markers are to be provided at the entry and exit points of the road reserve and the line is to cross the road reserve in a straight line and as close to perpendicular to the road as possible.
15. Any access points and valves are to be located outside the road reserve in the adjacent local streets or properties.
16. When obtaining RMS Asset consent to undertake work the applicant must then contact the Hunter Regional Traffic Commander to obtain a Road Occupancy Licence (ROL). The applicant must submit the RMS Asset consent to the Hunter Regional Traffic Commander as evidence that works have consent and that the consent is current.
17. The applicant must advise the RMS Hunter Regional Traffic Commander on telephone number, 49240617 or Email at: ROL_Hunter_Newcastle@rms.nsw.gov.au or via facsimile on (02) 49240350 at least fourteen (14) days prior to commencement of the works.
18. Any traffic control requirement associated with this project must be undertaken in accordance with the current version of the RMS publication "Traffic Control at Work Sites Manual". Allowance must be made for pedestrian movement in accordance with AS 1742.10-1990: "Manual of Uniform Traffic Control Devices - Pedestrian Control and Protection" where appropriate. No lane closures are permitted without the approval of the RMS Traffic Commander
19. Any traffic accidents occurring day or night in the vicinity of the work site MUST be immediately reported by the Applicant to the NSW Transport Management Centre (TMC) on telephone number 131700.
20. The Applicant accepts that RMS is not liable for any sub-surface conditions or existing services encountered. It is entirely the responsibility of the applicant to identify and avoid any unrelated inground or above ground infrastructure.
21. Any aspect of the road reserve that may be affected by the works referred to and performed by the applicant or their representatives or sub-contractors in the performance of this project shall be reinstated to a level reflecting pre-existing plantings, finishes and or surface levels and materials evident on site prior to commencement. Any concrete finishes affected by the proposed works must be reinstated by use of full slab replacement. The Applicant will be required to advise the relevant Council of any works likely to impact on Council owned infrastructure.
22. The service / infrastructure owner is wholly responsible for ensuring the accuracy and adequacy of the design and any other related issues which may impact on the functionality, serviceability or structural integrity of the proposed infrastructure. RMS is under no obligation and accepts no responsibility for the accuracy of any drawings provided or the functionality of the service design associated with this project.
23. The applicant shall take out or extend a Public Risk Insurance Policy to cover RMS and the relevant Council for public liability in an amount of not less than twenty million dollars (\$20,000,000). Evidence of such a policy, its extension to cover the RMS and its currency is to be produced for examination by RMS upon request.
24. Any bridge crossing requires an application to enter into a service agreement. Please contact Deve Manchananyake (Bridge Maintenance Planner) to arrange your application.

Deve Manchananyake can be contacted on 49240232 or by Email: deve.manchanayake@rms.nsw.gov.au

25. RMS utility consents are only valid for a period of six (6) months, upon which a new application is required to be lodged to: RMS Hunter Region Asset Officer, Locked Bag 30, Newcastle NSW, 2300 or Email: Hunter_Road_Asset@rms.nsw.nsw.gov.au

For Wyong & Gosford Council areas, email: RMS Central Coast Maintenance Support Officer; Central_Coast_Road_Asset@rms.nsw.gov.au