

Roads and Maritime Services Requirements for Major Gas Route Classified Road Crossings

Roads and Maritime Services requirements for major gas route crossings are as follows:

- Applicant to complete the details on the Consent form provided (under Part 9, Division 3 of the *Roads Act, 1993*), then be submit to this office for approval by the Asset Manager. A copy of the completed Consent form will then be forwarded to the Applicant.
- A copy of the Certificate of Currency for Public Liability Insurance, for an amount not less than \$20 Million, from the contractor carrying out the work, is to be provided with the Consent application.
- A description of the work location (including location plan), giving the distance from the nearest major intersection (or other well defined reference feature).
- The pipeline should have a minimum cover of 1500mm under the road formation and 900mm to any other point on the surface within the road reserve, including from the bottom of any drain. Further to this, Roads and Maritime requires that the pipeline be at such a depth that still allows future road maintenance to occur without interfering with the pipeline. This requires that Roads and Maritime be able to dig out up to 1m depth of existing pavement material and utilize heavy road construction equipment (eg. 24 tonne vibrating roller). If a suitable depth that allows this maintenance activity cannot be practicably achieved using under boring then trenching through the road formation may be considered by RMS, requiring the installation of a concrete slab covering the pipeline in the trench, for extra protection.
- Pipeline crossings should be carried out using mechanical underboring construction rather than hydraulic means, unless it is impracticable to meet depth requirements to allow various RMS maintenance activities, and a concrete slab over the pipe is required, in which case trenching may be considered by Roads and Maritime.
- Any crossing should be at right angles (or as near as possible) to the road centreline to minimise the impact area of pipe sensitivity. Also the crossing should avoid being in close proximity to any existing road intersection as there is an increased likelihood that there will be improvement maintenance works at that location in the future.
- Ensure that the "Dial Before You Dig" service (Dial 1100) is accessed to prevent damage and disruption to any of the existing underground pipe and cable network which carries many essential services, including electricity, gas, communications and water.
- In rural areas there should be readily visible location markers on either side of the road, placed outside the clear zone (10m from edge line). In urban areas the location of the bore (or conduit) should be recovered on the kerb directly above the bore casing to enable its exact location to be determined should future roadworks be necessary.
- The pipeline in the road reserve should be located as near as practicable to the road reserve boundary. The minimum distance away from the road (in the road reserve, running parallel to the road centreline) should allow Roads and Maritime to undertake shoulder widening work, curve improvement and any addition of an overtaking lane, without adversely impacting on the integrity of the pipeline. In the road reserve the pipeline should avoid any existing rest areas or active stockpile sites. These are located outside the road formation but may also require future Roads and Maritime maintenance activities.

- Prior to commencement of construction works, the proponent is to contact Roads and Maritime's Field Traffic Manager on 02 6861 1461 to determine if a Road Occupancy Licence (ROL) is required. In the event that an ROL is required, the proponent will obtain the ROL prior to works commencing.
- If any part of the work is to be carried out within a Travelling Stock Route (TSR), Local Land Services, whose control that land comes under, shall be contacted for their concurrence to the work.
- Roads and Maritime's Area Maintenance Manager is to be contacted for liaison, at least 10 days prior to commencing work.