

## Annexure A – Region West

### Specifications for Works in Classified Road Reserves (items do not apply if struck out)

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#### 1) General Requirements for classified State AND Regional roads

- a) Surface works are to be located outside the clear zone or made frangible (as set out in Table 4.1 of *AUSTROADS Guide to Road Design Part 6*) and as far from the road centreline as practicable, particularly on the inside of curves.
- b) Concurrence by TfNSW does not imply that works meet NSW Environmental and Planning Laws. Consult with the local Council if in doubt. Any proposed disturbance or removal of vegetation within the road reserve needs to have a statutory environmental assessment carried out by a qualified environmental assessor.
- c) Utilities are to cross at near perpendicular to the centreline of the road and shall be located at least 30m from road intersections (other than private driveways). In the nature strip, set back as far as practicable from the road edge.
- d) All materials and work methods used are to comply with or exceed the relevant AS/NZS Standards.
- e) The applicant shall extend public liability insurance coverage for TfNSW for an amount of not less than \$20,000,000 for each single occurrence and unlimited in the aggregate or as otherwise agreed in writing. TfNSW shall also be indemnified by the works or utility owner from and against all actions, suits, proceedings, losses, costs, damages, charges, claims and demands in any way arising from the proposed work.
- f) TfNSW cannot guarantee the location of existing underground services, if any. You must satisfy yourself as to their existence and location. Contact Dial Before You Dig and pothole onsite (with approval) if needed.
- g) The road, its appurtenances and the remainder of the road reserve is to be restored and kept restored to a condition at least equal to that applying before any work is commenced.
- h) Markers shall be erected indicating the exact location of the works or utility within the road reserve so that at least two markers are visible from any portion of the road reserve within ten metres of the longitudinal alignment of the work. The markers shall include the address and phone number of the utility owner's local representative.
- i) Responsibility and future maintenance costs relating to the works or utility remains with the works or utility owner.
- j) The applicant shall provide Work-As-Executed (WAE) plans to [westernlandaccess@rms.nsw.gov.au](mailto:westernlandaccess@rms.nsw.gov.au) upon completion, indicating final positions of constructed infrastructure, levels, lengths, and other significant features.

#### 2) Requirements for classified State roads only

- k) Utilities are to have a minimum depth of 2.4m below the road surface, 1.0m below the invert of table drains, and 0.75m elsewhere in the road reserve.
- l) Thrust or directional boring of utilities is to be used underneath State Roads. Any outer sleeve pipe (encasement) shall extend for the full width of the zone of influence under the road pavement and table drain or kerb and gutter.
- m) Pipes carrying pressurised fluids (e.g. water or sewer rising mains) under roads are to be sleeved in steel or ductile iron (DICI), continuously welded. Consider grouting to minimise maintenance, as determined by the water agency.
- n) Conduits carrying high risk utilities such as electricity or gas under roads shall be sleeved within a high-density polyethylene (HDPE) pipe, and cement grout pumped to fill the annular void.
- o) If open trenching of road is permitted, works shall comply with Specification M209 *Road Openings and Restoration*.
- p) Traffic Control is to be carried out in line with the *RMS Traffic Control at Worksites Manual* available at <https://www.rms.nsw.gov.au/business-industry/partners-suppliers/documents/technical-manuals/traffic-control-at-worksites-manual.pdf> and the Traffic Controller must hold Category G 'Traffic Control' registration.
- q) Give at least 48 hours' notice to TfNSW before commencement. Quote our application ref. number.

#### 3) Road Occupancy Licence (ROL) and temporary Speed Zone Authorisation (SZA)

An SZA will be required where the Traffic Control Plan requires a temporary reduction in speed limit during works. SZAs for works on classified **Regional** roads shall be applied for through the local Council rather than TfNSW.

Any activity likely to impact operational efficiency of the **State** road network will require an ROL, and if applicable an SZA, from TfNSW. This may include an on-road or off-road activity that requires use of the **State** road or may affect traffic flow, or any works within 100 metres of traffic signals **on any road**.

Applications to TfNSW for ROLs and/or SZAs must be submitted at least ten working days prior to commencement of work. Apply via the TfNSW Online Planned Incident (OPLINC) web page ([myrta.com/oplinc2/pages/security/oplincLogin.jsf](https://myrta.com/oplinc2/pages/security/oplincLogin.jsf)). If you need assistance please phone the TfNSW Road Access Management Unit on 1300 656 371 or email: [Road.Access@rms.nsw.gov.au](mailto:Road.Access@rms.nsw.gov.au)