

On 11 October 2017, Council resolved to adopt the updated Gate and Grid Policy (S0049), as presented by the Rural Industry Advisory Committee.

The following items are the major updates to the policy:

- The term “frangible” defined at section 4.1
- Council will approve a gate (only) within a fence line across a public road if that road is classified as an Access Road only in Council’s road hierarchy (refer STRAT0028 Road Risk Management Policy). Such a gate shall have a minimum width of four metres and appropriate delineation and warning signage as approved by Director Roads Infrastructure. Refer section 5.2
- Grids that are not prefabricated require Registered Professional Engineer of Queensland (RPEQ) certification or will be supplemented with a Statutory Declaration. Refer section 5.5
- Following installation by the landowner the ongoing maintenance of “GRID” and “ONE LANE” warning signage will be the responsibility of Council. Refer section 5.5
- Where a grid is being installed or replaced, it must be a minimum of four meters in width and in accordance with the minimum trafficable width of the road.

Grids that are existent upon adoption of this policy will be deemed compliant in regard to width. From the adoption date of this policy the minimum grid width for new installation and replacements will be four meters. Refer section 5.9

- **End Structures/Frangible Zone**
Council is concerned to ensure that if there is a collision between a travelling vehicle and posts or rails on the sides of a stock grid, the posts or rails shall provide minimal resistance (i.e. be frangible) and collapse, or fall away easily and relatively safely under the impact.

*The frangible zone is 3m either side of the grid structure. Refer CTRC standard drawings S0049-2.
Maximum post/rail size within the frangible zone shall be maximum 65 mm outside*

diameter or diagonal with 2.3mm wall thickness steel pipe, or equivalent. Refer 5.9.5

- *Treatments other than those specified in the CTRC Standard Drawings may be approved by the Director Roads Infrastructure. Refer 5.9.5*
- *(b) Positioned not less than 2m and not more than 5m from the edge of the carriageway unless directed otherwise by the Director Roads Infrastructure. Refer 5.9.7*
- *Following installation by the permit holder the ongoing maintenance of grid signage (including “one lane” sign) will be the responsibility of Council. Refer 5.9.7*
- *Programed Inspections*
Council officers will inspect all gates, grids and approaches as part of routine road network inspections every 2 years. Any defects observed during the course of these inspections will be advised to the permit holder in writing as a defect “Notice”. Refer 5.12.2
- *Updated Standard Drawing S0049-1 Concrete Abutment Details*
- *Updated Standard Drawing S0049-2 Grid End Panels and Fence Options*
- *Updated Standard Drawing S0049-3 Layout, Signs and Frangible Zone*
- *Updated Standard Drawing S0049-4 General Grid Arrangement*

Council also resolved to apply a 12-month implementation period commencing 31 December 2017 to allow landholders time to comply with the updated policy.

During this implementation period landholders are encouraged to seek compliance by contacting Council officers to arrange an inspection of their gate and grid structures.

Upon elapse of the 12-month implementation period inspection of all structures in the region will recommence.

The flowchart below explains the next steps in the gate and grid rectification process for the region.

