Generic TGS software

Pricing Schedule 2025-26

New subscribers price list

Software Level	Description	Price
1	Short Term Low Impact Practices only • Includes all practices detailed in Austroads Guide to Temporary Traffic Management Part 5 • Identified and approved improvements to practice application for very short term works activities near the road Ideal for businesses and local governments with staff trained in Working in Proximity to Traffic Part 2 (QLD) only and where static worksite layouts are not used.	$18,100 plus GST
2	Level 1 features + Two-lane, two-way roads • Static layouts for works on verges, shoulders, in lanes or the median • Mobile works arrangements • Includes arrangements for sites with intersections on worksite approaches and departures • Includes cul-de-sacs for lower speed roads Note that this level does not include situations requiring active Traffic Control Ideal for businesses and local governments in regional areas with TMI trained staff but who do not undertake active traffic control without external design support.	$26,900 plus GST
2+TC	Level 1 features + Level 2 static layouts & mobile works for 2-lane, 2-way roads + Two-lane, two-way roads • Active control layouts for STOP/SLOW and PTCD • Simple two-TC shuttle flow • Additional TC operations for intersections within the work area Ideal for businesses and local governments in regional areas with TMI trained staff implementing all TTM layouts including those with active traffic control.	$35,125 plus GST

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Software Level	Description	Price
3	Level 1 short term low impact works practice features + Level 2 static layouts & mobile works for 2-lane, 2-way roads + Multi-lane roads • • Static layouts for all locations of work • Mobile works arrangements • Includes arrangements for sites with intersections on worksite approaches and departures Note that this level does not include situations requiring active Traffic Control Ideal for businesses and local governments with TMI trained staff and complex road networks but who do not undertake active traffic control without external design support.	$35,125 plus GST
3+TC	Level 1 short term low impact works practice features + Level 2 & 3 static layouts and mobile works arrangements + Two-lane, two-way and multi-lane roads • Active control layouts for STOP/SLOW and PTCD • Two-way TC shuttle flow • Additional TC operations for intersections within the work area Ideal for businesses and local governments with TMI trained staff and complex road networks implementing all TTM layouts including those with active traffic control.	$43,900 plus GST

All software levels include arrangements and specific TGS designs for

- Speed limits 40km/h to 100km/h
- Undivided and divided roads
- Allowance for up to 20 individual users
- Online TGS library updated as standards and guidelines are re-published

Key features

Program features
- Compliant with QLD standards and guidelines
  - TMR MUTCD Part 3 and QGTTM both published in March 2024
  - QLD adopted elements of AS1742.3 (2019) and AGTTM (2019/2021).
  - Fully compliant with documented process for development and application of generic TGS in accordance with Q/AGTTM part 8
- Quick and easy application by Traffic Management Implement (TMI) trained field staff
  - Most questions answered with buttons for ease of use in the field
  - Option selection process is fully automated to present users with a short list of available TTM options for short term or static worksites.
  - Criteria evaluation for short term low impact mirrors documented processes in Q/AGTTM Part 5
  - Easy addition of intersections and other road common road features
  - Program clearly identifies situations where a Generic TGS is not available and TMD support must be obtained
- TGS fully generated in PDF format.
  - All required TTM devices fully detailed and completely dimensioned
  - No need to refer to MUTCD or Q/AGTTM for tabulated spacing or distances
  - Full documentation of all questions answered during selection process to meet record keeping requirements
  - Notes required for implementation and operation provided on additional page.

Client customisation - Individual program customisation for each client
- Organisation logo and other specific requirements
- Approved works activities defined in the program and on the TGS where required
- Ability to incorporate work order number system requirements to allow ready attachment of generated TGS diagrams to other systems.
- Subscribed users can be substituted if they no longer need access and new users included.

Fully supported with ongoing development
- Feedback reviewed system
- Ongoing improvements and enhancements

Annual visit and training session
- On taking out a subscription to the program, and at each annual renewal, Solutions in Transport senior TMD staff will visit your premises for a half day session for staff subscribed to the program.
- Session includes:
  - Demonstration of the program
  - Discussion on the roles / responsibilities of the WIPTA / TMI in the field
  - Run through of selected case examples
  - General Q&A on any matters relating to TTM requirements in QLD.

Generic TGS software

Solutions in Transport TMD Services

Solutions in Transport Generic TGS software develops TGS designs fully compliant with QLD standards and guidelines. This does not however allow for the automatic use of these designs in the field without a verification review by a TMD to confirm their suitability for the works activities that the temporary traffic management is targeted at protecting.

Application of a generic TGS system within any organisation requires individuals to meet the following relevant roles and responsibilities as detailed in the MUTCD and Q/AGTTM.

Task	Qualification	Comment
1. Development of compliant TGS selection process / TGS designs	TMD with RPEQ input as required	Solutions in Transport Generic TGS software fully meets this requirement
2. Verify generic TGS designs and selection process as suitable for organisation's works activities	TMD	In house TMD or Solutions in Transport service
3. Selection of Generic TGS using the approved procedure	TMI or TMD	Field Staff trained in used of the generic TGS software
4. Implementation of TGS on site	TMI	Field Staff

Purchasers of the Generic TGS software are recommended to employ an experienced TMD to verify the suitability of the output TGS for the defined works activities. Dr Dan Sullivan of Solutions in Transport can provide these TMD / RPEQ specialist services to undertake this role when customising and supplying the TGS software if required. This additional service option entails the following:

A) Workshop with selected staff to review / refine the list of works scenarios prior to the customisation of the software program for your needs and supply of the software elements. This workshop would consider:
- the range of traffic and road network scenarios that need to be covered
- the range of works activities to be undertaken including, level of impact on traffic, duration of occupation of the site, location of works vehicles and workers
- the level of temporary traffic management to be delivered with in-house resources and the situations where external traffic management services may be employed
- the qualifications and competencies held by TMD / TMI staff for each associated activity.

B) Workshop trial of the generic selection process following provision of the software. This workshop would be held with a range of field staff and supervisors to ensure that the Generic selection process meets your requirements. A range of simulated situations can be trialled and discussed.

C) Training Generic TGS process – following any amendments from Workshop B, the software customisation would be finalised and a training session held with selected staff in its use. In field reviews of application of the program would be undertaken to verify its application

These additional TMD services are not included in the licence fee and a quote can be provided by Dr Dan Sullivan on request.