

Generic TGS Workshop

by Dan Sullivan

The concept of Generic Traffic Guidance Schemes (TGSs) being used for repetitive and routine maintenance tasks is encouraged and supported by Australian Road Agencies. It is recognised that for many activities, development of a site specific TGS for every work activity at every site by a Traffic Management Designer is likely to be overly onerous.

Dr Dan Sullivan has worked with State & Territory Government departments, industry and Local Government to workshop the intent of a process for use of Generic TGS. Additionally, Dr Dan Sullivan was contracted by Transport and Main Roads QLD to develop a Generic TGS process for a sample activity to demonstrate how such a process may be documented.

Subsequently, the Generic TGS process and its requirements have continued to evolve and be refined and have been included in the Austroads Guide to Temporary Traffic Management.

On 20 August 2020, Solutions in Transport collaborated with TMAA to present the first workshop on "Introduction to Generic TGS". This workshop is targeted at Traffic Management Design practitioners in the temporary traffic management industry.

In the workshop an overview was provided of best practice guidance for the development and use of Generic TGSs for repetitive and routine tasks requiring temporary traffic management. The workshop includes a practical component to demonstrate the processes in the development of a Generic TGS library and the TGS selection process for use by a Traffic Management Implementer.

Attendees at this workshop will be able to apply the learnings to develop Generic TGS processes in their organisation.

The first workshop was really well received with the participants rating it an Overall Satisfaction Score of 4.8 out of 5.

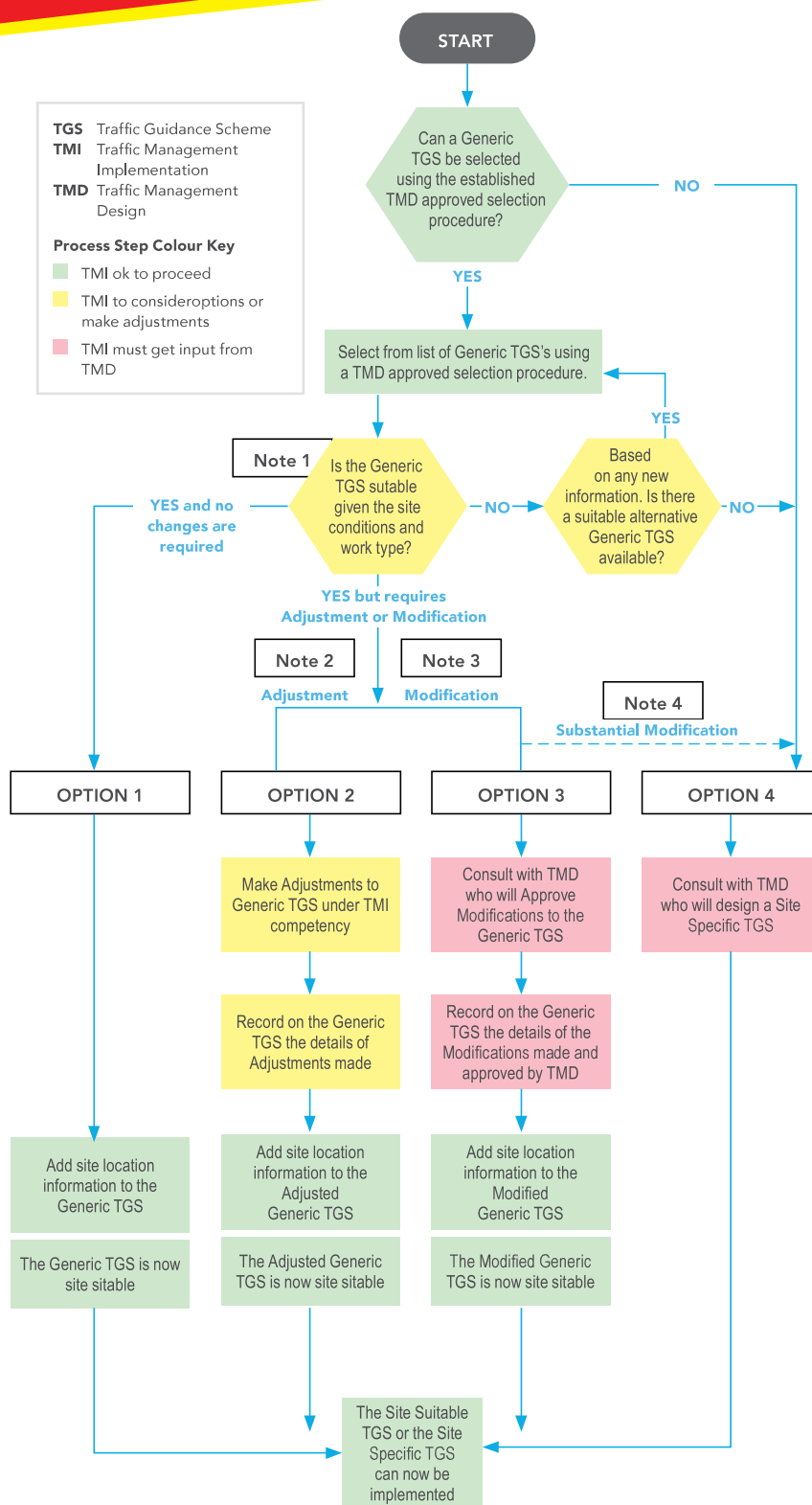


Figure – Austroads GTTM flowchart for selection of a TGS.

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Providing Continuous Professional Development opportunities for industry

Following this workshop there has been substantial interest in additional training opportunities. Suggested workshops include

- Risk management for TMD in developing TMP and TGS
- Risk management for TMI implementing a TGS
- Selecting a Generic TGS for TMI

In addition, training and workshop opportunities are already being developed for

Temporary Traffic Management Basics for Project Managers

Workshop providing an overview of TTM basics that Project Managers need to consider and apply when managing projects involving TTM. Using case examples an overview is provided of:

- Project Manager responsibilities.
- TTM basics. A brief overview of the various TTM roles, the Traffic Management Plan, Traffic Guidance Schemes— what to look for and the questions to ask.
- Development of TTM requirements for project briefs.
- What project managers should look for during the works.
- The role of surveillance and audit of TTM.

Review & Approval of TMPs and TGSs

This workshop is typically for road agency officers who review and approve Temporary Traffic Management Plans (TMPs) and Traffic Guidance Schemes (TGSs) who may not hold the formal TTM Traffic Management Design qualification. The workshop provides an introduction to the basics of the TMP and TGS so that they attendees know what to look for and when to seek additional technical advice.

TTM Surveillance and Audit

This workshop is focussed at those undertaking surveillance and audit of TTM at road worksites. It can be attended by those who carry out this role with or without the TMD qualification however some elements will require the more detailed TMD knowledge. This workshop provides an overview of:

- Roles of surveillance and audit officers.
- Compliance
- Inspecting the TTM on site for compliance with the TGS
- TGS compliance with Standards, Manuals and Guidance
- Common items to consider
- Suitability
- Alignment of the TTM with the requirements of the project brief
- Operation
- Safety operation of the TTM
- Network performance operation of the TTM

The intent is to develop a program of activities that meets the needs of industry and assists in delivering more cost effective and safe outcomes on roads. If you are interested in these topics or any others please visit <https://solutionsintransport.com.au> and submit information on the training topics that you would be interested in.

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Providing expertise and support for the Temporary Traffic Management Industry

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