

Background

The Work Zone Traffic Management Guide (WZTMG) Version 1.1 was formally launched in July 2014. Following the launch, users of the Guide were invited to provide feedback directly to Ashghal Public Works Authority (PWA). In order to review user feedback and subsequently assess where the WZTMG could be developed further, Ashghal PWA assembled a Work Zone Traffic Management Reference Group, consisting of industry experts in the field of Temporary Traffic Management and key representatives from the following stakeholders:

- Ashghal PWA - Asset Affairs Roads Operations and Maintenance (O&M)
- Ashghal PWA - Infrastructure Affairs Design Department
- Ashghal PWA Expressways - Project Management Consultant
- Ashghal PWA Local Roads & Drainage Programme - Project Management Consultant
- Ministry of Interior - Traffic Department (Mol)
- Central Planning Office (CPO)
- Ministry of Municipality & Urban Planning (MMUP)
- Ashghal PWA - Traffic Diversion Plan Approvals Office
- Ashghal PWA - Work Zone Compliance Monitoring Team

Ashghal also hosted a workshop specifically to obtain feedback on the Guide from Contractors. Following an extensive review of user feedback, the Work Zone Traffic Management Reference Group agreed to implement the following fundamental changes within WZTMG Revision 1.2.

Chapter 1

- Expanded Glossary of Terms (**Section 1.7**) with focus on work durations and emergency works

Chapter 2

- Emergency Works section has been more clearly explained. It highlights that a delayed project does not constitute an emergency. (**Section 2.4.6**)
- Improved guidance on Work Types and Duration within Table 2.1 (**Section 2.5**)
- Risk assessment table updated to clarify that fatalities are an 'Unacceptable' risk under all situations (**Section 2.7.5**)

Chapter 3

- Addition of colour coded paragraphs to help explain the TDP flow chart (**Section 3.2.1-3.2.3**)

Chapter 4

- Concession has been made that allows Lateral Safety Buffer to be reduced on low speed (less than 50kph) residential roads and a cross section diagram has been included to demonstrate this (**Section 4.3.1**)
- Preliminary Guidance on Setting Up a Work Zone has been added, along with a diagram, and explanation of how to remove a work zone (**Section 4.12**)

- Explanation of ‘Taper Start Point’ has been provided (**Section 4.12.1**)
- Addition of a section to provide guidance on Temporary Road Surfaces (Detours) (**Section 4.13**)

Chapter 5

- Requirements of Plastic Water Filled Barricades specified in greater detail (**Section 5.5.1**)
- Requirements of Traffic Cones specified in greater detail (**Section 5.5.2**)
- Further guidance on high visibility clothing provided (**Section 5.7.7**)

Chapter 6

- Consolidation of medium/long term static work typical layouts to reduce the overall number of layouts
- Each drawing updated with addition of note indicating that a ‘Project Board must be installed on site’

Appendices

- Appendix A – Revised and updated TDP form
- Appendix H – New sample TDP Submission

WZTMG Revision 1.2

The changes outlined above constitute Revision 1.2 of the WZTMG, which is now available for download at www.ashghal.gov.qa. Any feedback will be reviewed through the Work Zone Traffic Management Reference Group forums and will be considered for inclusion in subsequent revisions of the WZTMG. All feedback should be sent to WZTMG@ashghal.gov.qa

It should be noted that the changes outlined within this document have been subject to extensive consultation with the Reference Group. Other Sections of the WZMTG that are not mentioned within this document may have also been revised. However, these amendment generally represent only minor changes or additions to provide greater clarity and accuracy in response to issues raised during the review process.