

**PART CH20M**  
**MINOR CONSTRUCTION PROVISION FOR TRAFFIC**

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**1. GENERAL**

- .1 The Contractor is responsible for Workzone Traffic Management ("WZTM") at the worksite from the time of commencement of the Contractor's activities at the worksite to the time of completion of the Contractor's activities.
- .2 The Contractor shall:
  - (a) ensure that the worksite is safe for users of the road, pedestrians and cyclists;
  - (b) provide a safe worksite in accordance with the *Work Health and Safety Act 2012 (SA)*; and
  - (c) minimise any disruption to the smooth flow of traffic in accordance with the requirements of this Part.
- .3 The Contractor shall ensure that traffic control devices used at the Site are in accordance with:
  - (a) Road Traffic Act 1961 (SA);
  - (b) DPTI: The Manual of Legal Responsibilities and Technical Requirements for Traffic Control Devices;
  - (c) Part 1 – The Notice from the Commissioner of Highways for the Temporary Use of Traffic Control Devices by personnel other than Road Authorities;
  - (d) Part 2 – Code of Technical Requirements for the Legal Use of Traffic Control Devices; specifically Section 4 – Speed Control."; and
  - (e) SA Standards for Work Zone Traffic Management
  - (f) AS 1742.3 "Manual of Uniform Traffic Control Devices";
  - (g) DPTI: Field Guide, "Traffic Control Devices for Workzone Traffic Management".
- .4 In the event of an inconsistency between any of the above documents, the higher standard shall apply.
- .5 Copies of DPTI's publications are available on the following web site <http://www.dpti.sa.gov.au/standards/tass>.
- .6 Prior to commencing work on site, the Contractor shall notify the Superintendent of the names and telephone numbers of personnel for emergency call-outs.

**2. PREQUALIFICATION AND QUALITY REQUIREMENTS**

- .1 If traffic management is carried out by a Sub-contractor, that company shall be prequalified with DPTI for WZTM (refer <https://dit.sa.gov.au/standards>)
- .2 If the Contractor's personnel undertake the traffic management, the Contractor shall have in place a management system which at a minimum includes detailed procedures / documentation for the following:
  - (a) auditing of traffic control at the worksite;
  - (b) keeping up to date with changes to traffic control requirements and practice;
  - (c) ensuring that all traffic controllers are fully certified to undertake work zone traffic management in South Australia and remain accredited while working in the state, and
  - (d) ensuring that old and/or non-compliant equipment is not used.

- .3 If not submitted beforehand, the procedures and documentation shall be submitted at least 28 days prior to the commencement of site work.
- .4 Provision of the procedures / documentation listed in this Clause shall constitute a **HOLD POINT**.

### **3. PERSONNEL**

- .1 WZTM shall be carried out under the supervision of a person with at least 5 years experience with work zone traffic control on arterial or major roads. Each team placing, moving or removing traffic control devices shall have at least one traffic controller with at least 3 years experience with work zone traffic control on arterial or major roads.
- .2 All persons undertaking WZTM shall have successfully completed WZTM training from an approved training provider and hold a current WZTM card. For details of training, refer to:  
<http://www.dpti.sa.gov.au/standards/tass>.

### **4. TRAFFIC MANAGEMENT PLAN**

- .1 The Contractor shall prepare and comply with a Traffic Management Plan.
- .2 The Traffic Management Plan shall show, where applicable, details of:
  - (a) the traffic management proposed during the Contract;
  - (b) any Sub-contractors to be used;
  - (c) all Temporarily Trafficked Areas associated with the deviation of traffic, the estimated times that any proposed detour will be in operation and the relationship to the proposed Construction/Works Program;
  - (d) any temporary access to properties affected by the Works;
  - (e) proposals for the placement of safety barriers, work zone traffic control devices and advance direction signs, including a list of the types and numbers of signs proposed to be used; and
  - (f) proposed speed restrictions.
- .3 A revised Traffic Management Plan shall be submitted whenever there is a change to the Construction / Contractor's Program which affects the management of traffic on the worksite.
- .4 If not submitted beforehand, the Traffic Management Plan shall be submitted at least 7 days prior to the commencement of site work.
- .5 Provision of the Traffic Management Plan and any updated plans shall constitute a **HOLD POINT**.

### **5. TRAFFIC MANAGEMENT**

#### **Temporary Traffic Control Devices**

- .1 The Contractor shall:
  - (a) supply all necessary Temporary Traffic Control Devices such as signs, barriers, bollards, cones and other approved devices;
  - (b) locate and maintain the Temporary Traffic Control Devices such that they provide the required level of traffic control; and
  - (c) replace any Temporary Traffic Control Devices that become ineffective during the course of the work, including those damaged by vehicles or vandalism.
- .2 Any portable Variable Message Signs (VMS) shall comply with DPTI's OI 2.36 Variable Message Signs:  
The only pixel colours permitted to be displayed are:
  - (a) white and red when a regulatory sign in accordance with AS 1742 is displayed;
  - (b) white and yellow otherwise.

#### **Approval to Temporarily Use Traffic Control Devices**

- .3 Pursuant to Section 17 (3) of the *Road Traffic Act 1961(SA)*, the Commission of Highways (with the approval of the Minister of Transport) has issued an Instrument of General Approval for the temporary use of traffic control devices by persons other than Road Authorities (refer to <http://www.dpti.sa.gov.au/standards/tass>).

- .4 The Contractor shall comply with the conditions specified the Instrument of General Approval, including:
- (a) specified traffic control devices;
  - (b) conformity with legislation;
  - (c) conformity with the code and the field guide;
  - (d) obeying reasonable directions of a police officer;
  - (e) training and accreditation; and
  - (f) record keeping.

#### **Records**

- .5 The Contractor shall maintain accurate records of all traffic management devices set up, moved and removed and activities (including audits) in accordance with SA Standards for WZTM. The records shall include where devices including speed restrictions are employed, the date, location, time of operation and the nature of the devices and speed restrictions.

#### **Traffic Control**

- .6 Stop/slow banners or temporary traffic signals shall be used in accordance with SA Standards for WZTM whenever traffic from both directions is restricted to a single lane.

#### **Regulatory Devices**

- .7 The Contractor shall not place or remove, obstruct or conceal, any regulatory devices (such as regulatory signs or pavement marking), without the approval of the Superintendent.
- .8 If at any time during the course of the work, any regulatory device is covered or removed, the Contractor shall accurately record the details and immediately advise the Superintendent in writing.

#### **Barriers**

- .9 Temporary longitudinal barriers shall be an Accepted Safety Barrier Product, as listed in DPTI publication GD 300, available from <http://www.dpti.sa.gov.au/standards/roads-all>
- .10 Where permanent barriers are to be installed, the traffic lanes adjacent to the barriers shall not be open to traffic until installation of the barriers is complete.

#### **Pavement Marking**

- .11 The Traffic Management Plan shall include details of any temporary pavement marking and/ or existing pavement marking to be removed.
- .12 Temporary markings shall not conflict with permanent markings and shall be removed immediately after the installation of permanent pavement marking.
- .13 Where practicable, permanent pavement marking shall be used to delineate traffic movement and shall be supplied and installed in accordance with Part 245 "Supply of Materials for Pavement Marking" and Part 246 "Application of Pavement Marking".

#### **Detours on Local Roads**

- .14 Traffic shall not be detoured onto local roads without the written approval of the local council. The Contractor is responsible for obtaining this approval.

### **6. LOCAL ACCESS AND TRAFFIC RESTRICTIONS**

#### **Restrictions to Traffic Flow**

- .1 Unless specified otherwise, provision for all existing traffic movements affected by the Works shall be maintained at all times.

#### **Provision for Pedestrian Traffic**

- .2 The Contractor shall maintain provision for safe and convenient pedestrian traffic and control pedestrian movement through the work site in accordance with SA Standards for WZTM and the DPTI Field Guide.

**Provision For Local Traffic**

- .3 The Contractor shall provide and maintain access to property entrances adjoining the Works and local traffic throughout the Contract. The Contractor shall provide temporary ramps for local traffic and access to side streets where necessary.

**Property Access**

- .4 Works directly in front of and/or affecting property access shall be carried out such that:
- (a) where properties have access at more than one location, access shall be maintained at one location at all times and other accesses shall be constructed in stages to minimise restrictions to traffic;
  - (b) all accesses to these properties shall be reinstated immediately after each operation which restricts access; and
  - (c) the duration of works shall be minimised and shall be undertaken in consultation with the property occupiers.
- .5 The Contractor shall give advance notice in writing to occupants of properties at least 72 hours prior to commencement of any operation affecting property access and 24 hours notice before the undertaking of such work. A draft copy of the advance notice shall be submitted to the Superintendent 7 days prior to the undertaking of such work.
- .6 Provision of a draft copy of the advance notice shall constitute a **HOLD POINT**.

**Temporary Parking Restrictions**

- .7 If temporary parking restrictions are necessary for the Works, the Contractor shall arrange the restrictions in consultation with Council.

**7. AUDITS**

- .1 In addition to audits arranged by the Contractor, the Contractor shall allow external audits of the Contractor and any subcontractor to be undertaken of the Contractor's compliance with the requirements of this Part.
- .2 The audits may be undertaken without notice at any time. Road Safety Audits, which are audits of the road design, may also be undertaken.
- .3 Where a non-conformance is detected during an audit, the Contractor shall take immediate action to rectify the non-conformance.

**8. ADVICE TO THE PUBLIC AND OTHERS****Emergency Services**

- .1 If the Works restrict traffic flow and are likely to impede emergency services, the Contractor shall notify all emergency services of the roadworks, no sooner than 72 hours and no later than 24 hours prior to commencement of work.

**Bus Services**

- .2 If the work under the Contract will affect the operation of bus services, the Contractor shall arrange a meeting between the Contractor, the Superintendent and the DPTI Public Transport Division on site prior to commencement of work. The purpose of the meeting is to clarify aspects of the provisions for buses. The Contractor shall relocate any bus facilities affected and undertake all other work necessary to enable the continued functioning of bus services.

**Media Release**

- .3 This Clause applies where the Superintendent determines that a media release is required for the purpose of informing the public of traffic restrictions or changed traffic conditions.
- .4 The Superintendent will arrange for the media release. The Contractor shall provide at least 3 working days notice to the Superintendent of work which will affect traffic. Such work shall not commence unless this notification has been provided.

**9. HOLD POINTS**

.1 The following is a summary of Hold Points referenced in this Part:

<b>CLAUSE REF.</b>	<b>HOLD POINT</b>	<b>RESPONSE TIME</b>
2.	Provision of traffic management procedures	7 days
4.	Provision of the Traffic Management Plan	7 days