

Construction Manual
**Sub
Section:**
TRAFFIC GUIDANCE
Section:
CONTRACT ADMINISTRATION
Subject:
WORK ZONE TRAFFIC CONTROL
INTRODUCTION

Work zone traffic control is necessary to provide safe and expedient passage for road users through work zones.

PROCEDURES

The Contractor is responsible for the supply, installation, maintenance, and removal of all traffic control devices as well as the inspection and maintenance of the traffic control devices during the execution of a contract.

The Contractor shall be responsible for traffic accommodation on the project and in the work zone 24 hours per day, 7 days per week until the Contractor has been relieved of traffic responsibilities. Work zone traffic accommodations shall remain in place until permanent signs are installed and centreline and passing zones are marked.

**Traffic Control Devices
Manual for Work Zones
(TCDMWZ)**

The TCDMWZ is a guide for Ministry employees, contractors and others engaged in temporary work on or adjacent to provincial highways.

The TCDMWZ provides typical traffic accommodation plans. Due to the variety of work activities and topographical features encountered in work zones, no one sequence of traffic control devices is universally applicable. The TCDMWZ guidelines should be adapted to achieve appropriate traffic control to suit the situation.

The TCDMWZ should be referenced for temporary regulatory speed setting, classification of signs, sign description, sign manufacturing specifications, sign installation and placement (lateral and vertical position), and duplication of key signs.

**Traffic Accommodation
Supervisor (TAS)**

The TAS is responsible for traffic accommodation on the project as described in Specification 8400 For Traffic Accommodation and as detailed in the TCDMWZ.

The Contractor shall designate a TAS who has successfully completed an approved course in traffic accommodation and holds a valid certificate. The TAS shall keep the certificate of training in their possession during construction and present it upon request by the Engineer.

Date

July 2025

Page

1 of 4

Sub**Section:****TRAFFIC GUIDANCE****Subject:****WORK ZONE TRAFFIC CONTROL****Traffic Accommodation Plan**

The Contractor shall provide the Engineer with a traffic accommodation plan at least one week prior to the pre-construction meeting.

The Traffic Accommodation Plan shall have the appropriate detail for the complexity of the situation and must be available on site and put into operation before the site is occupied.

The TAS shall ensure the Traffic Accommodation Plan is properly implemented and updated as required.

Class of Traffic Accommodation

The Special Provisions in the contract shall dictate the class of traffic accommodations that is to be provided. Refer to Specification 8400 for requirements for each class.

Detours

Avoid the use of detours, if possible.

Towing Traffic

During periods of inclement weather or when requested by the Engineer, towing services shall be provided by the Contractor.

Flagpersons are to be used to inform the travelling public of road conditions and the possibility of having to be towed through construction.

Night Work

Specification 8400 provides guidance for work performed past sunset. A plan must be submitted one week prior to the planned commencement of night work. The plan must be accepted by the Ministry prior to night work commencing.

No road work shall be performed during the transition periods from sunrise to half hour after sunrise and from half hour before sunset to sunset.

Haul Roads

Ensure all roads intersecting a haul road are properly signed notifying the road users of the presence of trucks.

Ensure the Contractor maintains all haul roads on which they are responsible to an acceptable level to safely accommodate the road users.

Dust Control

The Contractor shall provide dust abatement within the work zone, on route detours, along haul roads, and other public roadways affected by the Contractor's operation to effectively control dust for the safety of

Date

July 2025

Page

2 of 4

Sub**Section:****TRAFFIC GUIDANCE****Subject:****WORK ZONE TRAFFIC CONTROL**

the motorists and project staff, and to prevent dust problems for private dwellings, businesses and properties.

Overhead Lines

Where clearance problems may exist, the Contractor shall advise trucks of the potential hazards and post required signs.

Ensure all trucks used for hauling material to the road have the maximum over-all height, with the box raised, displayed on the left front side of the truck box.

Highway Hotline

Contractors shall provide a report to the Highway Hotline when road construction commences and provide updates as road conditions change during or at the end of construction. This includes changes to traffic accommodations. See CM 330-07 Highway Hotline for further guidance.

Inspection

The Contractor shall inspect the traffic control devices a minimum of three times (morning, evening, and a minimum of one other inspection) every day to ensure that the traffic control devices in place meet contract requirements. Some inspections should be completed during periods of darkness to ensure safety in the dark.

The Engineer may inspect the project at any time to ensure that the traffic control devices in place meet contract requirements. Inspections are to be performed a minimum of three times per day at daily start-up and shutdown and anytime the traffic accommodation requirements change.

The Engineer will provide the Contractor with a copy of the Traffic Accommodation Inspection Checklist(s), noting any deficiencies, as soon as practicable after the inspection. The Contractor shall countersign the checklist(s). The Contractor shall be penalized for each inspection where one or more of the traffic control devices do not meet the minimum requirements under the contract. See Standard Specification 8400.4.14 for further information.

Traffic Accommodation Checklist templates are available on the Ministry website. These checklists may need to be altered to suit the specific situation.

Date

July 2025

Page

3 of 4

Sub**Section:****TRAFFIC GUIDANCE****Subject:****WORK ZONE TRAFFIC CONTROL****Maintenance of Signs**

Work zone signs shall be kept clean, legible, and properly placed. When not in use, the signs shall be removed or covered.

REFERENCES

Traffic Control Devices Manual for Work Zones
Standard Specification 8400 - Traffic Accommodation
TA Checklist (standard)
TA Checklist - Median Crossover (Four to Two Lane - Left Crossover)
TA Checklist - Median Crossover (Four to Two Lane - Right Crossover)
TA Checklist - Open Road Under Repair
TA Checklist - Open Road Under Repair (Centreline Surface Affected)
TA Checklist - Single Lane Closed (AFAD)
TA Checklist - Single Lane Closed (Four Lane - Flagging)
TA Checklist - Single Lane Closed (Four Lane - No Flagging)
TA Checklist - Single Lane Closed (Temporary Traffic Signals)
TA Checklist - Single Lane Closed (Two Lane)

Date

July 2025

Page

4 of 4