



**ACT**  
Government

Transport Canberra  
and City Services

## ACT Government

### ENGINEERING ADVISORY NOTE

EAN 16

### Title: Municipal Infrastructure Standards and Technical Specifications Implementation

#### Background

In 2011 the then Territory and Municipal Services (TAMS) Directorate commenced a rolling review and update of the existing Urban Infrastructure Design Standards and Specifications. These documents relate to Directorate's responsibility as both a Roads Authority (Roads ACT), whose responsibility is to manage national and State (Territorial) arterial roads, as well as the custodian of municipal infrastructure and open spaces.

A complete and comprehensive review of the documents had not been undertaken for over a decade, resulting in the Design Standards and Specifications not being reflective of new design and construction practices.

The review was undertaken to:

- reflect improved design, construction practice and technology changes
- ensure compliance with new legislative requirements
- be consistent with national and regional better practice

The first round of new Design Standards and Specifications relative to Trunk Works were released on the Transport Canberra and City Services (TCCS) website in 2012.

A complete review of the standards relative to municipal infrastructure were then commenced. This review and update has now completed and has resulted in a comprehensive new suite of Design Standards, Standard Drawings and Technical Specifications. The new standards and specifications are now called the Municipal Infrastructure Standards (MIS) and Municipal Infrastructure Technical Specifications (MITS).

Here within this advisory note, *The Documents* is in reference to the collective Design Standards, Standard Drawings and Technical Specifications.

The Documents will supersede the existing Design Standards for Urban Infrastructure (DSUI), Standard Specification for Urban Infrastructure (SSUI) and the Standard Drawings for Urban

Infrastructure. The DSUI and SSUI will still be hosted on the TCCS website for legacy reasons, due to existing contracts and/or works which reference these documents.

## Advice

The Documents have completed their development and are now ready for implementation on all new works which result in assets being handed back to the ACT Government.

It should be noted that there are still some documents in development, so this advisory note will only be applicable to the documents listed within this advisory note. For works associated with the non-completed documents, designers and contractors should continue to utilise the Legacy Documents on the TCCS website for relevant assets.

The formal commencement date of the implementation of the Documents is **Monday 17th June 2019**. The following additional controls will be applied to Development and Capital Works:

Stage of works	Documents to use
Planning works just commenced (within two months before the date of commencement)	New Documents
Design works (including pre- design work) within two months before the date of commencement or not yet submitted for approval to TCCS	New Documents
Detailed design commenced or already lodged	Legacy Documents
Construction works if design was based on new Standards	New Documents

The following additional controls are subject to additional discussion and agreement with the relevant areas within development and project areas of the ACT Government on a project-by-project basis. It is expected that designers and contractors should refer to their contract documentation, in addition are advised to clarify and confirm with their relevant and applicable ACT Government development assessor/project officer.

If there are any further questions or enquiries please direct them to the following email address [TCCS.RoadStandards@act.gov.au](mailto:TCCS.RoadStandards@act.gov.au).


## Attachments

- **Attachment A** – Listing of associated standards.

## Administrative Arrangement

This Technical Direction will take effect from the latest date of endorsement by the Authorised person/s.

**Prepared by:**



**Darwin Zeta**

Assistant Director, Capital Works Planning  
Transport Canberra City Services

Date: 11/03/20

**Endorsed by:**



**Ben Hubbard**

Senior Director, Traffic Management  
and Safety, Roads ACT  
Transport Canberra City Services

Date: 11/3/2020



**Stephen Alegria**

Executive Branch Manager, City  
Presentation  
Transport Canberra City Services

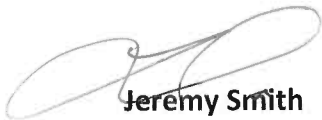
Date: 11-3-2020



**Geoffrey Davidson**

Executive Branch Manager, Place  
Coordination and Planning  
Transport Canberra City Services

Date: 11-3-2020



**Jeremy Smith**

Executive Branch Manager, Infrastructure  
Delivery  
Transport Canberra City Services

Date: 11.3.2020

**Checked by:**



**Jerome Catbagan**

A/g Director, Infrastructure Planning  
Transport Canberra City Services

Date: 11/03/2020

**Authorised by:**



**Ken Marshall**

A/g Executive Group Manager, City  
Operations

Transport Canberra City Services

Date:

## Attachment A - Listing of associated standards

Guideline to Landscape Municipal Infrastructure Standards
Municipal Infrastructure Standards - Preface
Planning for Active Travel in the ACT
MIS01 Street planning and design
MIS02 Earthworks and site grading
MIS03 Pavement design
MIS04 Subsurface drainage
MIS05 Active travel facilities design
MIS06 Verges
MIS07 Driveways
MIS08 Stormwater
MIS09 Bridges and related structures
MIS10 Fences, guardrails and barriers
MIS11 Off street parking
MIS12 Guide signs
MIS13 Traffic Control Devices
MIS15 Urban Edges Management Zone
MIS16 Urban open space
MIS17 Shopping centres and commercial areas
MIS18 Irrigation
MIS20 Street and park furniture
MIS21 Recreation Facilities
MIS22 Signage for Urban Parks and Open Space
MIS23 Public toilets
MIS24 Soft landscape design
MIS25 Plant species for urban landscape projects