

Traffic Topics Webinar

Temporary Traffic Control Requirement Changes and Resources

Tuesday, October 29, 2019, 2:00 p.m. - 3:00 p.m.

Water's Edge, conference room C

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dial-in number: 888-742-5095

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Presentation overview

There have been many changes over the past year and some upcoming requirements that impact what needs to be included in temporary traffic control plans:

- Crashworthy requirements of sign supports and temporary traffic control devices
- Allowable Sign Structures
- Standard Signs and Markings Summary/Manual Changes
- Things to be mindful about when using MnDOT Boilerplates, Standard Plates and Plans, and other resources
- Temporary Barrier Design Guidance
- Alternate Pedestrian Route Design
- Temporary Pedestrian Access Route Device Pay Items
- New Time and Traffic Boilerplate Special Provisions

MnDOT has been modifying resources in order to meet these changes. Ken and Jeff will provide a brief summary of the changes to assist designers in navigating the new guidance.

Presenters from MnDOT's Office of Traffic Engineering

Ken E. Johnson, Work Zone and Pavement Marking Engineer

Jeff Morey, Work Zone Standards Specialist



Temporary Barrier Guidance Manual

December 2018



Work Zones - TTC Design Tools - MnDOT

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Work Zones - Temporary Traffic Control design tools

[Work Zones - Temporary Traffic Control homepage](#)

This page replaces the [former Temporary Traffic Control Plan Template Sheets webpage](#) which will be removed by the end of 2020.

The following are resources for the Temporary Traffic Control (TTC) designer to develop a TTC plan.

Sample TTC plan

The Sample TTC Plan is representative of what a completed temporary traffic control plan should include. A typical TTC Plan includes the following sheets (when used): TTC title sheet, pay item tabulation sheet, traffic control tabulation sheet, special sign details, advanced signing, traffic control narrative, detours, pedestrian and bicycle treatments, TTC staging, TTC typicals, and TTC layouts.

Relevant Standard Plates shall be included in

The TTC plan will specify TTC devices and include plan sheets that indicate how and where the TTC devices are placed for each stage of the project. These devices include channelizing devices, temporary signing, temporary striping, etc and are used to direct and assist drivers in safely moving through the construction area.

Downloadable files

PLEASE NOTE: The CADD files were created in Microstation Version 8 format; levels, colors and some legend symbols may not be up to [current CADD standards](#). These files will be updated on a continuous basis. It is recommended that a designer retrieves the most current version of any detail before beginning the TTC design process.

- Files available in Microstation format (DGN) or Adobe Reader format (PDF)
- To remove **DESIGNER NOTES** in the DGN files, turn off the **CAPT BLK** level
- The latest sheet revision date (**MM.DD.YY**) is shown
- Please report any errors or suggested changes to the MnDOT Office of Traffic Engineering at traffic.dot@state.mn.us

<http://www.dot.state.mn.us/trafficeng/workzones/ttcdestdools.html>[10/22/2019 2:02:20 PM]