

Date: January 23, 2018

To: Users of the Traffic Engineering, Operations & Safety (TEOpS) Manual

From: Bill McNary  
State Traffic Engineer

Subject: JANUARY 2018 ISSUANCE

Listed below and placed in the BTO Manuals Library website are changes and additions to the Traffic Engineering, Operations & Safety Manual. Please make your coworkers aware of the following changes and that they can be found at <http://wisconsindot.gov/Pages/doing-bus/local-gov/traffic-ops/manuals-and-standards/trans.aspx>.

The Traffic Engineering, Operations and Safety Manual can be found at:  
<http://wisconsindot.gov/Pages/doing-bus/local-gov/traffic-ops/manuals-and-standards/teops/default.aspx>

The following changes to the TEOpS Manual have been made:

- TEOpS 1-5-5 Table of Contents (REVISED) – made changes to table of contents
- TEOpS 2-1-7 Dynamic Speed Display signs (REVISED) – Updated with most current R2-1C sign plate with different number heights based on speed.
- TEOpS 2-1-65 Pedestrian Crossing Flags (NEW) – New policy developed by Signing/Marking Committee and reviewed by Traffic Safety Engineers. Still need to decide if all requests for a permit to install pedestrian flag devices by made by the municipality. Removed permit out of the policy.
- TEOpS 2-2-30 Engine Brake signing (REVISED) – Changed to permit process and sign verbiage (Engine Brake Mufflers Required).
- TEOpS 2-3-65 Rumble Strip signing (REVISED) – Updates needed to reflect current practice.
- TEOpS 2-4-40 Historical Marker Guide Signing Policy (REVISED) – Updates to remove some advanced signing language
- TEOpS 2-4-45.1 Emergency Hospital Signing Policy (REVISED) – Minor updates to Emergency Hospital Signing Policy.
- TEOpS 2-15-5 Destinations on Signs Policy (REVISED) – Added regional control cities definitions.
- TEOpS 4-5-1 General Provisions (REVISED) – Revised references to rectangular rapid flashing beacons according to FHWA IA-11 as of December 21, 2017.
- TEOpS 4-5-2 Rectangular Rapid Flashing Beacons (REVISED) - Revised to prohibit rectangular rapid flashing beacons in new installations according to FHWA IA-11 as of December 21, 2017.
- TEOpS 16-1 Traffic Modeling Process (NEW) - Primarily serves as an introduction to Chapter 16. Attachment 1.1 is what is currently in Chapter 16-25, with minor revisions and should be placed in 16-1 instead
- TEOpS 16-15 HCM Analysis (NEW) - Provides the policy language on the RTOR and Saturation Flow Rate.
- TEOpS 16-20 Microscopic Simulation Traffic Analysis (NEW) - updated/formal policy on the calibration/validation of microsimulation models (replaces what we currently have on the Wiki site).

- TEOpS 16-25 Peer Review Policy (REVISED) - Minor updates to reflect the addition of 16-1 and 16-20, no major changes were made. Moved Attachment 1.1 out of this section and referencing the new location (16-1). Minor updates to the Model Complexity Scoring Template.

If you would like a hard copy of the Traffic Engineering, Operations & Safety Manual for \$110, please complete the form and follow the instructions located at:

<http://wisconsindot.gov/Documents/formdocs/dt2126.docx>.

For any questions regarding the transmittal or the manual library, please contact Emily Silverson ([emily.silverson@dot.wi.gov](mailto:emily.silverson@dot.wi.gov)) at (414) 225-3726.