

Date: January 24, 2019
To: Users of the Traffic Engineering, Operations & Safety (TEOpS) Manual
From: Bill McNary
State Traffic Engineer
Subject: JANUARY 2019 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://wisconsin.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://wisconsin.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 6-3-5 Mitigation Contracts: Law Enforcement, Freeway Service Teams, Emergency Services, Traffic Control/Capacity & Multi-Modal Movements (DELETE)– All of this information is in the Facilities Development Manual (11-50-5 and 11-50-40)
- TEOpS Section 16-5 Data Assembly & Preparation (NEW)
 - TEOpS 16-5-15 Volume Balancing
 - Defines volume balancing
 - Summarizes when and why to balance volumes and notes when volume balancing may not be necessary
 - Describes the volume balancing process
 - Introduces the BTO-TASU volume balancing Excel tools available for use by WisDOT staff and consultants
 - Provides guidance on how to review and document volume balancing results
 - Regions to take lead on volume balancing methodologies, BTO available as a resource
 - TEOpS 16-5-20 Origin-Destination (O-D) Matrix Development
 - Focuses on use of O-D matrices in microsimulation models
 - Defines basic concepts of O-D matrices
 - Describes typical sources of O-D data
 - Outlines process for developing O-D matrices and formalizes the process as several local consultants follow a similar process
 - Provides guidance on how to review and document O-D matrices
 - Regions to take lead on O-D matrix development methodologies, BTO available as a resource

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://wisconsin.gov/Documents/formdocs/dt2126.docx>.

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