

Mesa Temporary Traffic Control Manual Update

Transportation Advisory Board
January 2026



Mesa Temporary Traffic Control Program

- Design, coordinate, plan & advise on TTC for **safe work zones**
 - Construction projects
 - Maintenance projects
 - Special events
 - Emergency situations
- Plan review & permitting
- Inspections, corrections & trainings
- **Mesa Temporary Traffic Control Manual (TTCM)**



1st Edition (2017)

The TTCM augments the current MUTCD and was prepared for those **working in public right-of-way (streets, sidewalks, multi-use paths, etc.) or planning special events requiring traffic restrictions within the City of Mesa.**

It includes but is not limited to:

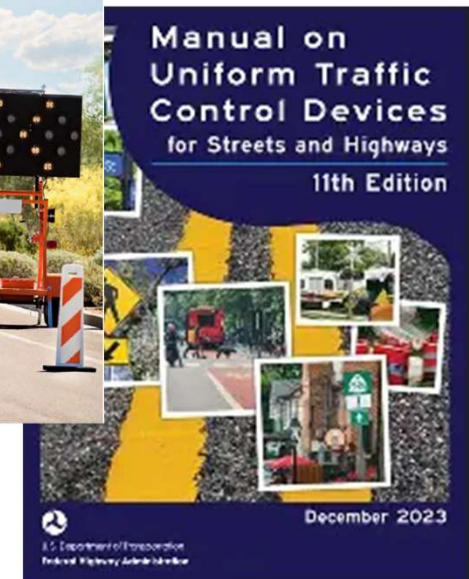
- Temporary Traffic Control (TTC), Permit Rules, and Procedures
- Information on Traffic Control permits and fees.
- Corrective Action Notifications and/or Civil Sanctions
- Excerpts from applicable sections of Mesa City Code
- The ordinance adopting the Temporary Traffic Control Manual for the City of Mesa
- Sample Traffic Control Plans (TCP)



1st Edition (2017)

Need for updates due to:

- Updated MUTCD (December 2023)
- Mesa TTC Program updates
- Lessons learned – continued improvements & enhancements
- Project experiences
- Solicited feedback from industry & Mesa departments
- Industry best practices and advancements



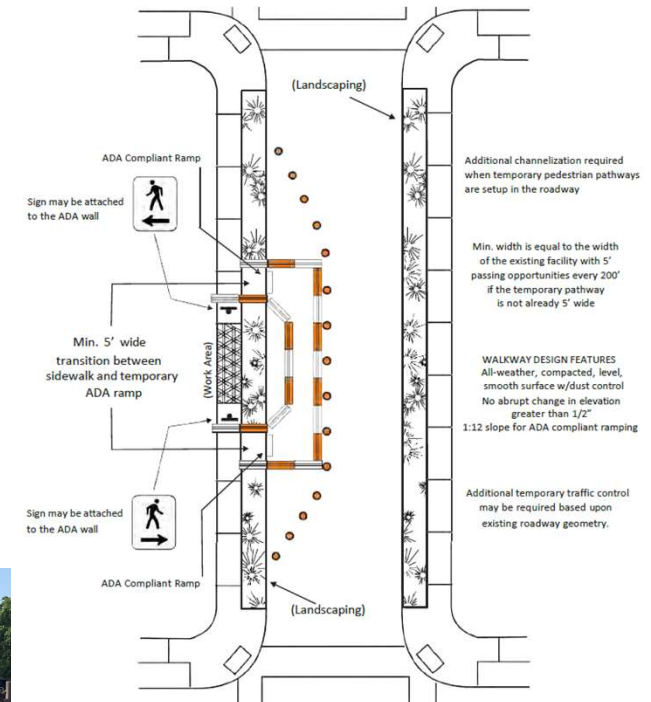
2nd Edition (Draft) – Major Updates

Chapter 1 - TTC Program

- Reference to current edition of MUTCD
- Requirements for construction schedules
- Permit application review timelines
- Temporary pedestrian access plans

Chapter 2 – General Traffic Regulations

- Coordination with schools
- Advance notice for restrictions
- Measures for pavement drops
- Construction moratoriums
- Hazard protection



2nd Edition (Draft) – Major Updates

Chapter 3 – Signs, Devices & Applications

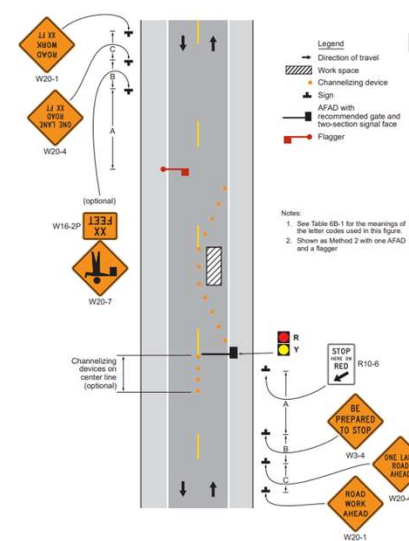
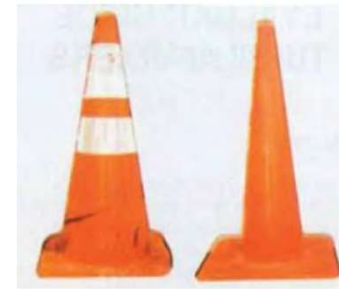
- Remove lighting requirements and increase sheeting requirements

Chapter 4 – Quality of Temporary Traffic Control Devices

- Device quality – Acceptable vs Unacceptable

Chapter 5 – Manual Traffic Control

- Scheduling off-duty police officers
- Automated Flagger Assistance Devices (AFAD)



2nd Edition (Draft) – Major Updates

Chapter 7 – Pedestrians & Bicycle Access

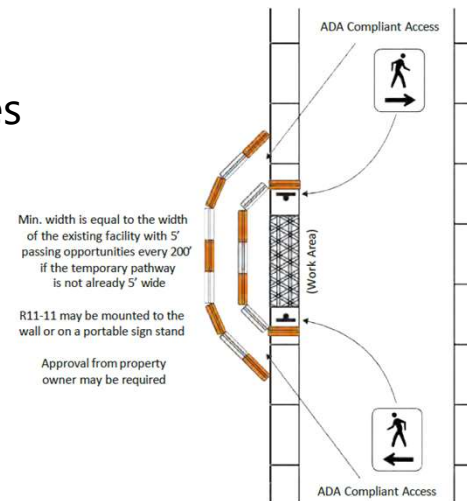
- Closures/relocations of pedestrian facilities
- Covered walkways
- Bicycle considerations for lanes, paths & routes

Chapter 8 – Transit Services

- 10-day notice prior to bus stop restrictions
- Route modification notices

Chapter 9 – Special Events

- Pre-event planning & Special Event Licenses



Why We Are Here Today

We want your input

- TTCM 2nd Edition – goal is to publish Spring 2026
- Provided to TAB:
 - Draft TTCM 2nd Edition
 - Current TTCM 1st Edition

How to provide suggestions

- Comment during today's meeting
- Submit written feedback to adam.barrier@mesaaz.gov by Jan. 30, 2026



Questions/Discussion

