

# 2024 MUTCD Debunking Myths & Ensuring Compliance

# Misconception #1: RRFBs Require Immediate Changes

## The Concern

Some might assume that the formal addition of RRFBs to the 2024 MUTCD requires immediate changes to existing products.

## The Reality

RRFBs have been specified as the preferred product for pedestrian safety for years and have now been formally added to the MUTCD under **Chapter 4L**. TraffiCalm's RRFBs already comply with these standards, meaning no immediate changes are necessary.

## What This Means for You

Continue using TraffiCalm RRFBs confidently, as they meet all current MUTCD requirements without needing modifications.

# Misconception #2 - LED Sign Rings Must Be Removed Due to Clustering Rules

## The Concern

New rules on LED clustering suggest that existing LED sign rings must be immediately removed or replaced.

## The Reality

The 2024 MUTCD prohibits clustering of LEDs on signboards, as detailed in **Section 2A.12**. TrafficCalm's current LED Rings are under redesign to comply with these new standards. During this transition, products will be "grandfathered in," ensuring continued funding eligibility.

## What This Means for You

You can continue to use existing LED sign rings while we finalize the updated designs that meet the new requirements.

# Misconception #3 – Flashing Sign Rings Need Immediate Replacement

## The Concern

The requirement to replace flashing sign rings with beacons means all existing installations must be immediately swapped out.

## The Reality

**Section 4S.03** of the 2024 MUTCD specifies that signs with "WHEN FLASHING" in their legend must transition to beacons. TrafficCalm is actively replacing flashing sign rings with compliant beacons, ensuring a smooth transition without immediate disruption.

## What This Means for You

Plan for a phased transition to compliant beacons, using the two-year adoption window provided by the MUTCD.

# Misconception #4 – Vehicle Speed Feedback Signs Can Use Flashing Elements

## The Concern

Some believe Vehicle Speed Feedback Signs (VSFs) can still use flashing, strobing, or changing colors as part of their display.

## The Reality

**Section 2C.13** clearly states that VSFs cannot incorporate flashing, strobing, or color-changing elements. TraffiCalm's new VFS products are designed to meet these specifications, ensuring compliance without compromising on effectiveness.

## What This Means for You

Ensure that any new VSF installations align with these requirements, avoiding non-compliant features that could lead to issues down the line.



•Reference: Section 2C.13, Page 166

•(Additional reference: New Warning Signs PDF, Pages 34-35)

# MUTCD Compliance Timeline

**2023**  
Completed MUTCD after  
several years delay

**2024**  
The new MUTCD  
became effective  
January 18, 2024

## COMPLIANCE WINDOW

Use this time to phase in compliant products and transition smoothly. TraffiCalm's updated products will be available well within the compliance window.

**2026**  
The new MUTCD  
must be fully adopted  
by January 6, 2026

- Flashing LED Rings:** We're redeveloping our LED rings to remove clusters and add lighting to the corners, aligning with new MUTCD guidelines on LED placement.

- Driver Feedback Signs (VFS):** Our driver feedback signs are being updated to meet the new VFS standard, ensuring compliance with the updated rules around strobing, flashing, and color changes.

- Proactive Upgrades:** All of our redesigned products will be available before the two-year compliance deadline, ensuring minimal disruption and future-proofing your projects.



## TRAFFICALM Current & Future Product Options

**Custom State Guidelines:** While the federal MUTCD sets the baseline, many states create their own guidelines that can supersede the national standard.

This is especially common in states like **Minnesota** (due to weather considerations) and **Texas** (with heavily modified state-specific guidelines).

**What This Means for You:** Be sure to check your state's MUTCD to ensure full compliance. Even if you meet the federal standard, local rules may require additional adjustments.

2024 MUTCD  
**State Specific  
MUTCD Guidelines**



**Q: Will the new LED rings and VFS be ready before the deadline?**

**A:** Yes, they'll be available well before 2026.

**Q: How do I check state-specific guidelines?**

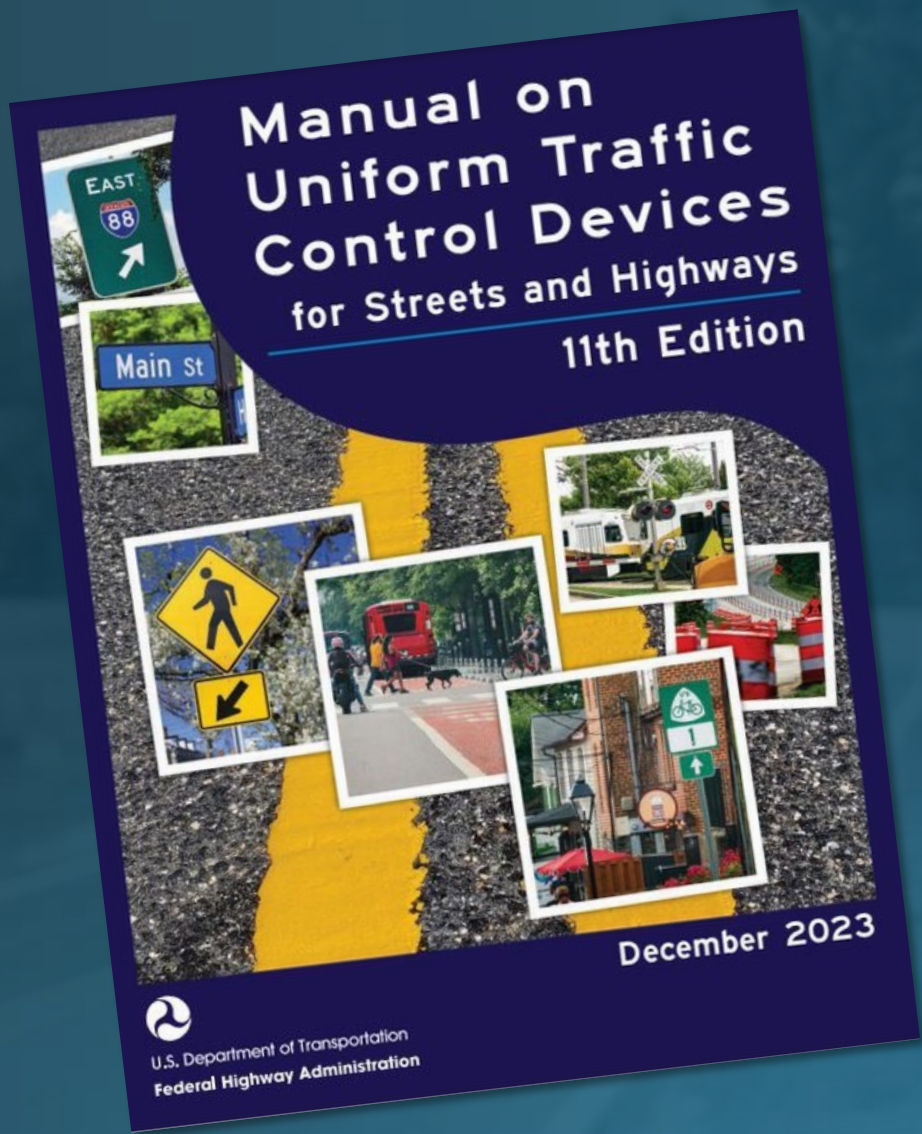
**A:** Contact your state DOT or visit their website for local MUTCD adaptations. TraffiCalm can help with any questions about compliance.

**Q: Are current LED rings still eligible for funding?**

**A:** Yes, existing LED rings are grandfathered in and remain eligible until the new versions are available.

2024 MUTCD

**Frequently Asked Questions**



Thank you.  
**Questions?**