

Attachment No. 4

U.S. Department of Transportation
Federal Highway Administration

FHWA Report on MUTCD Activities

Kevin Sylvester

FHWA Office of Transportation Operations

NCUTCD Meeting – June 21, 2018

MUTCD Team

January 2018

Kevin Sylvester
(Team Leader)

Marty Calawa

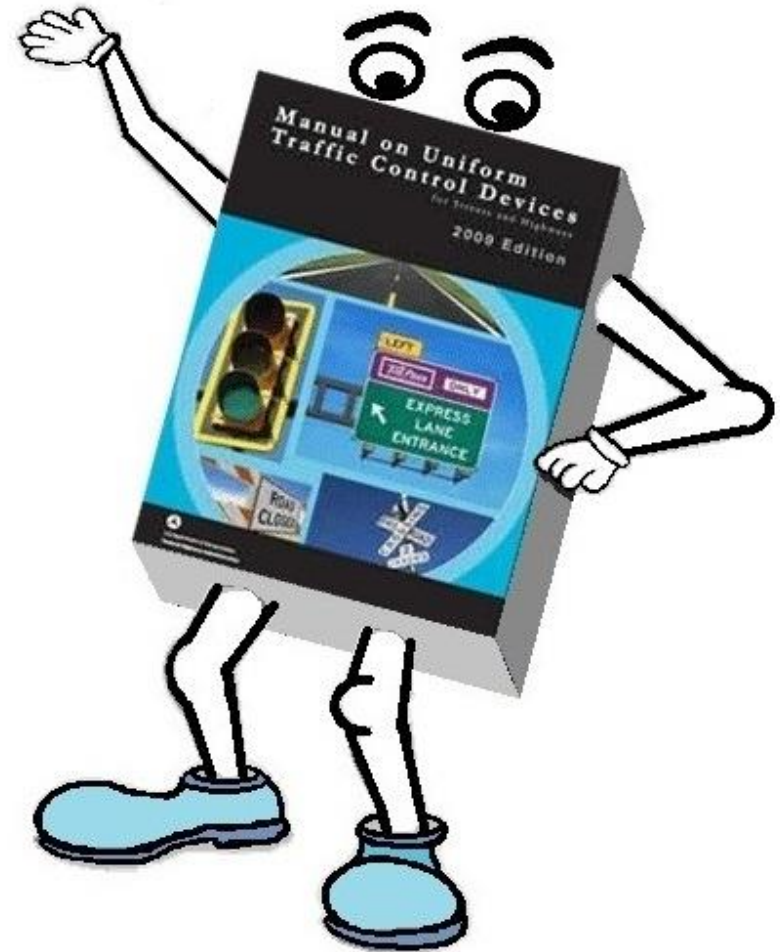
Eric Ferron

Bruce Friedman

Dave Kirschner

Duane Thomas

NEW!!



MUTCD Team

June 2018

Kevin Sylvester
(Team Leader)

Marty Calawa

Eric Ferron

Dave Kirschner

Duane Thomas

(Friedman)



VACANT
(awaiting approval to advertise)



MUTCD Team Responsibilities

Team Member	Technical Areas
Kevin Sylvester	Part 1 – General Information MUTCD Rulemaking Activities AASHTO-CTE Support Standard Hwy Signs & Markings, Colors, General Sign Design Traffic Control Devices Pooled-Fund Study MUTCD Peer-to-Peer Program MUTCD Outreach
Marty Calawa	Part 2 – Signs (<i>Guide, General Info, General & Specific Service, Changeable Message, Rec & Cult Interest, Emergency Mgt</i>) Sponsorship Policy
Dave Kirschner	Part 3 – Markings Part 9 – Traffic Control for Bicycle Facilities MUTCD Official Rulings
Eric Ferron	Part 2 – Signs (<i>Regulatory, Warning</i>) Part 5 – Low-Volume Roads Part 6 – Temporary Traffic Control Part 7 – Traffic Control for School Areas
Duane Thomas	Part 4 – Traffic Signals Part 8 – Traffic Control for RR and LRT Crossings



Getting the Word Out

■ e-Subscribe Service (GovDelivery)

- Receive notice when new info on MUTCD Web site
- 1,050 subscribers!



Official Rulings

- Under 2009 MUTCD
 - **152** active experiments
 - **86** interpretations



Interim Approvals

NEW!!

■ RRFB

- IA-11 terminated Dec. 21, 2017 due to unresolved patent claims
- New IA (IA-21) issued March 20 immediately following abandonment of patents
 - NEW IA, not reinstatement—revised technical provisions
 - Agencies that had prior approval must reapply under new provisions
 - High volume of requests—issuing approvals as timely as practicable



Interim Approvals

- **Clearview (IA-5)**
 - **Reinstated March 28 to comply with law
(*Omnibus Appropriations Act, 2018*)**
 - **Applies only to agencies with prior approval**
 - **New agencies must request approval and agree to all terms, including additional guidance issued since 2004**
 - **Completing required Report to Congress**
 - **90-day turnaround**



Minding the Gap(s)

- **FHWA continues to pursue new IAs that have potential to address demonstrated needs.**

Future consideration:

- Red-colored Pavement for Transit-Only Lanes**
- Driveway Assistance Devices for WZs**
- Temp. Signals w/ Pilot Cars**



Minding the Gap(s)

- **Interim Approvals where supported by data/evaluation**
- **Outreach and informational briefs via GovDelivery e-Subscribe system**
- **Policy Statements and Interpretations can also address needs on an interim basis**



MUTCD – Current Activities

- **Pavement Marking Retro Rulemaking**
 - SNPA docket comment analysis completed
 - Determining next steps

- **MUTCD Update**
 - Actively (and exhaustively) briefing agency leadership to initiate rulemaking



Automated Driving Systems

- **RFI—Integration of Automated Driving Systems into the Highway Transportation System (closed Mar. 5)**

Obtain input from stakeholders on variety of issues related to enabling safe and efficient automation on roadways, such as:

- Infrastructure and roadway requirements
- Research areas and priority issues
- Data needs
- Planning and investment

- **National Dialogue**



Automated Driving Systems

■ RFI—Key Themes

- Greater **uniformity**, quality in TCDs would enable automation.
- Suggested FHWA take a leadership role in convening stakeholders to encourage **collaboration**.
- Certain **data** elements around the roadway environment are useful for industry and State and local DOTs to share and could improve automation operations.
- Supporting **pilot** testing are important for facilitating learning, collaboration, and information sharing.
- **Uncertainty** in infrastructure investment, allocation of limited **resources** is concern for State and local agencies.





Thank You!

For your *professionalism*,
For your *cooperation*,
For your *expertise*,
For your *time*.

