National Committee on Uniform Traffic Control

**Devices** 



# Annual Report 2022

# **Contents**

Purpose of the NCUTCD	3
NCUTCD Leadership	
Sponsoring Organizations	4
NCUTCD Council	
2022 In Review	
Forecast for 2023 and Beyond	8

# **Purpose of the NCUTCD**

The National Committee on Uniform Traffic Control Devices (NCUTCD) or the "National Committee" is an organization whose purpose is to assist in the development of standards, guides and warrants for traffic control devices and practices used to regulate, warn and guide traffic on streets and highways. The NCUTCD recommends to the Federal Highway Administration (FHWA) and to other appropriate agencies proposed revisions and interpretations to the Manual on Uniform Traffic Control Devices (MUTCD) and other accepted national standards. NCUTCD develops public and professional awareness of the principles of safe traffic control devices and practices and provides a forum for qualified individuals with diverse backgrounds and viewpoints to exchange professional information.

# **NCUTCD Leadership**

(as of December 31st, 2022):

**Chair:** Gene Hawkins, PhD, PE, Kittelson LLC, Texas A&M University (emeritus) **Vice Chair for Programs:** Bill Lambert, PE, New Hampshire Dept. of Transportation

Vice Chair for Research: Bryan Katz, PhD, PE, toXcel

### **Executive Board**

Chair: Gene Hawkins, PhD, PE

**Group I:** AASHTO: Meg Pirkle, PE, Georgia Dept. of Transportation

ITE: Steve Jewell, PE

**APWA:** Steve Oliver, PE, City of Garland, TX **NACE:** Lee Billingsley, PE, Lee E. Billingsley PA

NACTO: Patrick Baxter, PE

**Group II:** Rick Campbell, PE, Alfred Benesch & Co.

Peter Koonce, PE, City of Portland, OR

Group III: Jeff Bagdade, PE, Atkins
Group IV: Jonathan Upchurch, PhD, PE

### **Technical Committee Chairs**

**Regulatory and Warning Sign:** Tom Heydel, PE, Wisconsin Dept. of Transportation **Guide & Motorist Information Sign:** Tom Honich, PE, Missouri Dept. of Transportation

Markings: Jody Colvin, PE, Louisiana Dept. of Transportation & Development

Signals: John Fisher, PE

**Temporary Traffic Control:** Neil Boudreau, PE, Massachusetts Dept. of Transportation

Railroad and Light Rail Transit: Rick Campbell, PE

Bicycle: Bill DeSantis, PE, VHB

Edit: Bill Lambert, PE

Research: Bryan Katz, PhD, PE

Executive Secretary: Richard C. Moeur, PE

# **Sponsoring Organizations**

### Group I

State, county and municipal highway officials having the legal responsibility of administering public highway programs.

- American Association of State Highway and Transportation Officials (AASHTO)
- Institute of Transportation Engineers (ITE)
- American Public Works Association (APWA)
- National Association of County Engineers (NACE)
- National Association of City Transportation Officials (NACTO)

### **Group II**

National organizations with a membership that includes officials directly associated with traffic operations and regulations.

- Association of American Railroads (AAR)
- Association of Pedestrian and Bicycle Professionals (APBP)
- American Public Transportation Association (APTA)
- American Railway Engineering and Maintenance of Way Association (AREMA)
- American Society of Civil Engineers (ASCE)
- International Association of Chiefs of Police (IACP)
- International Bridge, Tunnel and Turnpike Association (IBTTA)
- International Municipal Signal Association (IMSA)
- Intelligent Transportation Society of America (ITS America)

### **Group III**

Organizations representing the general public and/or private highway user groups.

- American Automobile Association (AAA)
- Human Factors Resources (HFR)
- League of American Bicyclists (LAB)
- National Safety Council (NSC)

### **Group IV**

Industry-oriented organizations including but not limited to manufacturers, distributors, and installers of traffic control devices and related equipment, and industry highway users groups.

- American Highway Users Alliance (AHUA)
- American Road and Transportation Builders Association (ARTBA)
- American Traffic Safety Services Association (ATSSA)

There was no change in sponsoring organizations in 2022.

### **NCUTCD Council**

(as of December 31st, 2022):

**Voting Members** Sponsor AAA Jeff Bagdade, Atkins

Tony Bellamy, CSX Transportation **AAR** Meg Pirkle, Georgia DOT, Chair **AASHTO** 

Mark Bott, Michigan DOT

Neil Boudreau. Massachusetts DOT Jody Colvin, Louisiana DOTD Maysa Hanna, Arizona DOT Tom Honich, Missouri DOT Bill Lambert, New Hampshire DOT

Lee Roadifer, Wyoming DOT

**AHUA** Jonathan Upchurch

APBP Peter Koonce, Portland OR **APTA** Gary Howard, Houston Metro **APWA** Steve Oliver, Garland TX, Chair

Bob Garbacz, Alexandria VA Monica Suter. Santa Ana CA

AREMA Cayela Wimberly, Norfolk Southern

Tim Cox, Cox Transportation **ARTBA** 

ASCE Robert Bryson

**ATSSA** Donna Clark, ATSSA Bryan Katz, toXcel HFR

Richard Campbell, Benesch **IACP** Shannon Bonilla, Dewberry **IBTTA** 

IMSA Paul Ciupa, AECOM ITE Steven Jewell, Chair

Michael Cynecki, Lee Engineering

Kathy Falk, Kimley Horn Eagan Foster, Dublin OH

Gene Hawkins, Texas A&M Univ Marc Jacobson, San Antonio TX Brent Ogden, Kimley Horn

Zoubir Ouadah, San Diego County Paul Carlson, Automated Roads

**ITS America** LAB Rock Miller, R E Miller

NACE Lee Billingsley, L E Billingsley, Chair

Jeff Blue, Champaign County IL

Tim Haagsma, Kent County MI

**NACTO** Patrick Baxter. Chair Uven Dang, DDEC

Katy Sawyer, Toole Design

**NSC** Dan Magri, NSC

**Associate Members** 

Michelle Schofner, Atkins John Dinning, Illinois Central Kyle Armstrong, Illinois DOT

Christina Bennett, South Dakota DOT Dongho Chang, Washington St DOT

John Hibbard, Georgia DOT Ryan Lancaster, Idaho TD Sara Peters, Kansas DOT James Sullivan, Mississippi DOT Dan Waddle, Nebraska DOT

(vacant)

Tom Bertulis, KTUA Christina Jung, APTA

Rich Deal

Ralph Norwood, Maine Turnpike

Robert Weber, Suffolk VA

Adam Gerhardstein, Union Pacific Susan Reiss, Impact Recovery Sys

Jon Esslinger Eric Perry, ATSSA

Fred Hanscom, Transp. Research

(vacant)

Tom Macchione, Pennsylvania Tpk

Lenny Addair, IMSA

Ahmed Aburahmah, San Diego CA

Karen Hankinson, RailPros Scott Kuznicki, Modern Traffic Amitai Lipton, Massachusetts DOT Roxane Mukai, Maryland DOT Venu Nemani, Seattle WA Joey Paskey, Las Vegas NV

Pete Yauch, Iteris

Bobby McCurdy, ITS America Blair Tomten, Avenue Consultants Jon Krieg, Hennepin County MN Mark Nahra, Woodbury County IA Gary Smart, Santa Barbara Cty CA

Lee Austin. Austin TX

Elijah Ferrari, New York City NY

Dan Nabors, Arlington VA

Ryan Pietzsch, NSC

# **Living Honorary Members**

George Butzer Tom Hicks Ken Kobetsky Jim Pline

Dave Kuemmel (emeritus)

**Bob Garrett** Bruce Ibarquen Dick Luettich **Scott Wainwright** 

## 2022 In Review

In January 2022, COVID-19 travel and meeting restrictions were modified to the point where in-person meetings were again feasible. NCUTCD met in person for the first time in two years for its Annual Meeting at the Hilton Crystal City, where NCUTCD has met for January meetings since 2002. There were 212 attendees, and very positive feedback from the membership regarding the ability to meet again in person. At this meeting, the NCUTCD Council voted to re-elect all officers for the 2022-2024 term. This was also the first meeting that Richard Moeur managed as Executive Secretary, and by all reports he performed well in this role.

In spring 2022, NCUTCD negotiated a new three-year contract for the 2023 - 2025 Annual Meetings. These will be held in January at the Doubletree Crystal City, with increased space for committee and task force meetings and a larger number of rooms, which should be able to accommodate the growth of the organization for many years to come.

The 2022 Midyear Meeting was held at the Founders Inn in Virginia Beach, VA, having been deferred for two years due to COVID-19. There were 274 attendees, and a large number of task force meetings. Task Forces and Joint Task Forces are taking an increasing role in assisting technical committees in their work. Also at this meeting Neil Boudreau was appointed chair of the Temporary Traffic Control TC, and Scott Wainwright was elected as an Honorary Member, NCUTCD's highest honor.

Even though NCUTCD has returned to in-person meetings for the Annual and Midyear meetings, the National Committee continued to leverage the value of virtual meetings by holding numerous electronic task force, working groups and technical committee meetings throughout the year. The ability to meet virtually and in person has improved NCUTCD's ability to make progress on initiatives and issues, and improved overall productivity.

As the 11th Edition of the MUTCD was not published by FHWA in 2022, NCUTCD instead spent much of the year focusing on strategic planning for the 12th Edition of the MUTCD (the edition after the one in rulemaking). When the draft of the 11th Edition was open to public comment in 2021, there were numerous comments requesting a "reframe and rewrite" of the Manual. In order to be proactive, committees and working groups envisioned the format, structure, size, scope, and focus of future editions, with a "clean sheet" viewpoint that encompasses changes in technology, electronic document capabilities, new devices, treatments, and user types, and many other factors in order to face the challenges of the mid-21st century.

In 2022, NCUTCD issued a call for papers for the first edition of a Traffic Control Device Research Journal under the purview of the Research Committee.

Another project seeing significant progress in 2022 was a thorough review and update of the NCUTCD Bylaws and Operating Procedures, the governing documents of the organization. Considerable progress was achieved, and revised Bylaws and OPs should be sent out for final review and approval in 2023.

At the end of 2022, the total membership in NCUTCD stood at 324 members from all across the United States. These members represent state, county, and local governments, plus private-sector consultants, practitioners, and vendors, and community and safety organizations.

# Forecast for 2023 and Beyond

In 2023, NCUTCD plans to continue the practice of in-person Annual and Midyear Meetings of the full membership. The Annual Meeting is scheduled for the Doubletree Crystal City on January 11-13, 2023, and the Summer Meeting is scheduled for the Marriott Tacoma Downtown and Greater Tacoma Convention Center on June 28-30, 2023. NCUTCD also intends to continue the extensive use of virtual meeting technology, with technical committees meeting electronically at least once in between each in-person meeting, and monthly or biweekly meetings for working groups and task forces.

In early 2023, NCUTCD intends to publish the first edition of the Traffic Control Device Research Journal.

The IIJA sets a deadline of May 15, 2023 for the publication of the 11th Edition of the MUTCD by FHWA, and announcements by the FHWA MUTCD Team are consistent with this timeframe. Once the 11th Edition of the MUTCD is published, NCUTCD will return to its expert role in recommending improvements and additions to the MUTCD, using its deep expertise to evaluate new and revised traffic control concepts and applications to draft appropriate standards and guidance for possible inclusion in the MUTCD. Given the number of comments, there is a possibility that the new MUTCD may be delayed until late 2023 or 2024. In this case, NCUTCD will continue work on 12th Edition visioning, addressing treatments and devices not included in the 11th Edition draft, and other important tasks.

The proposed revisions to the NCUTCD Bylaws and Operating Procedures are expected to be sent out for review and approval at some time in 2023.

NCUTCD membership and interest in NCUTCD by prospective members remains strong. Our base of volunteer expertise from both the public and private sectors continues to remain steady, recognizing the value of NCUTCD's role in advising on national traffic control standards and guidelines.



National Committee on Uniform Traffic Control Devices (NCUTCD)
13236 N. 7th Street, Suite 4-259
Phoenix, Arizona 85022
231-462-8823 (231-4-NCUTCD)
https://ncutcd.org