

Manual on Uniform Traffic Control Devices

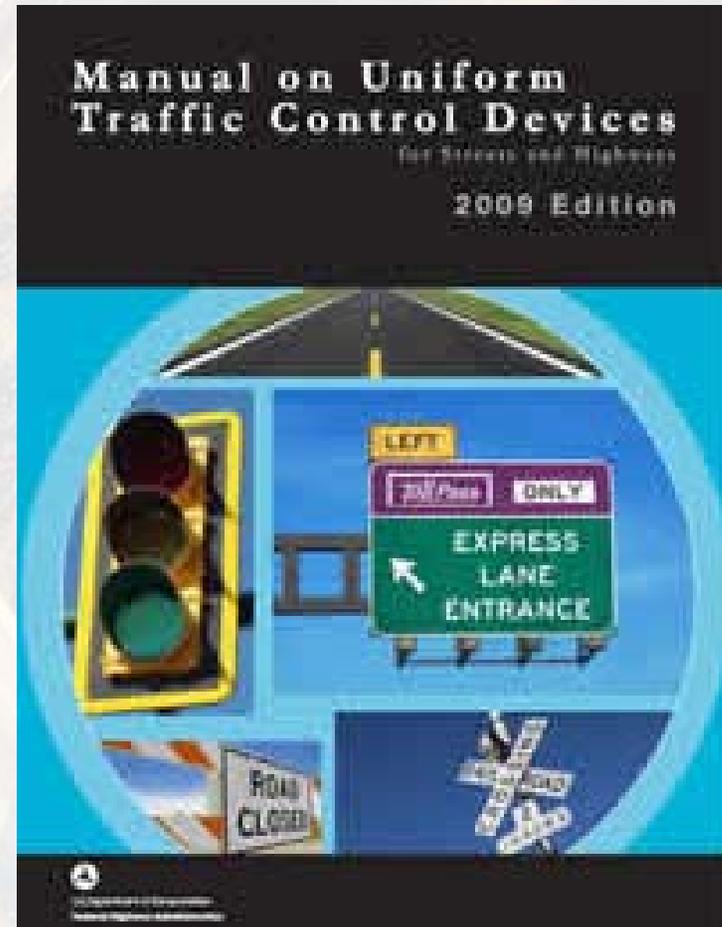
MUTCD - 2009 Edition

April 14, 2010



Manual on Uniform Traffic Control Devices 2009 Edition

- What it is
- Who Puts together
- Brief Historical Overview
- Highlight Changes from 2003 Edition
- Requirements



MUTCD = National **Standard**

The MUTCD is approved by the Federal Highway Administrator as the **National Standard** in accordance with federal law



MUTCD Relates to Law

The MUTCD is the national standard for any street, highway or bicycle trail open to public travel

Georgia Code

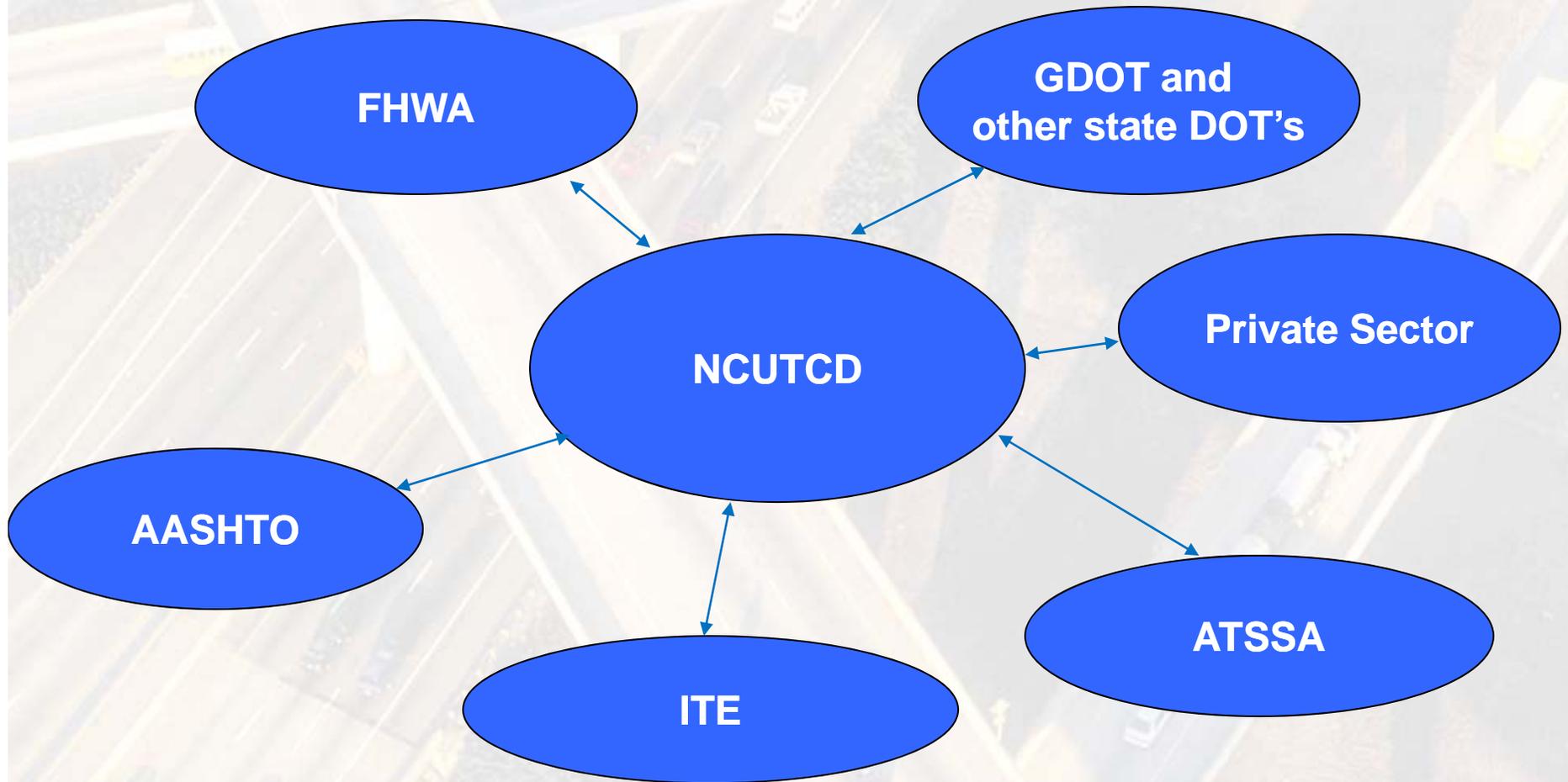
Required by Georgia Code 32-6-50(a)

The department **shall** promulgate uniform regulations governing the erection and maintenance on the **public roads** of Georgia of signs, signals, markings, or other traffic-control devices...shall conform to the recommended regulations as approved by the **American Association of State Highway and Transportation Officials**

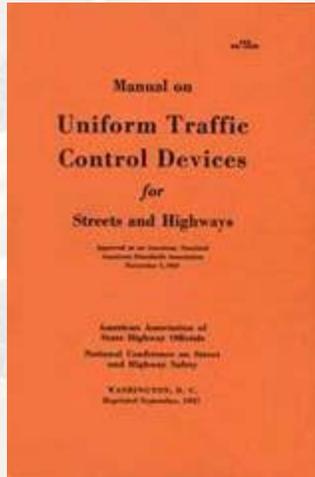
Manual on Uniform Traffic Control Devices

“Contains the basic principles that govern the design and use of traffic control devices for all streets, highways, bikeways, and private roads open to public travel regardless of type or class or the public agency, official, or owner having jurisdiction”.

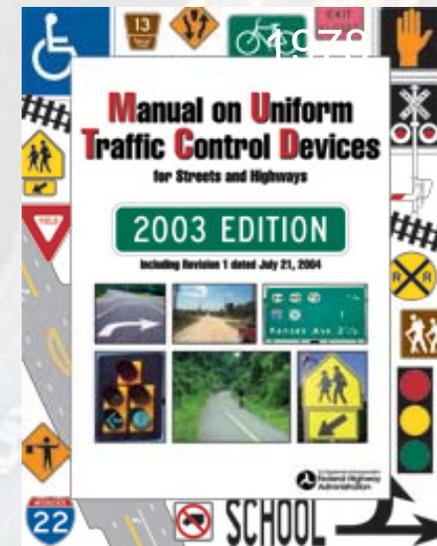
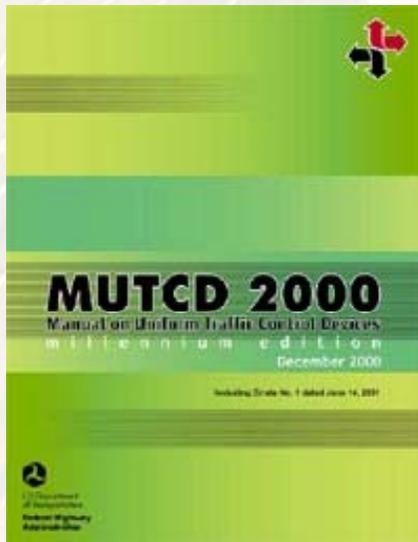
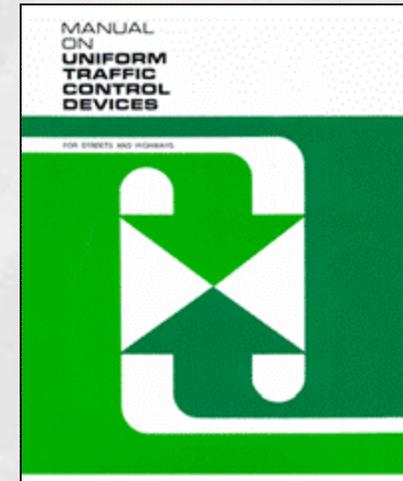
Development



Historical Overview



- AASHO adopted first rural manual in 1927
- AASHO and NCSHS adopted original MUTCD in 1935
- FHWA has administered since 1971
- Millennium Addition approved in 2000
- 2003 Edition



Traffic Control Devices

- Work Zone Traffic Control
- Bike/Pedestrian Facilities
- School Zones
- Pavement Markings
- Railroad Crossings
- Signs
- Traffic Signals



Traffic Control Devices

- Fulfill a need
- Command Attention
- Convey a clear, simple meaning
- Command respect
- Provide adequate time for response



Recognizable, Consistent, Uniform

TO MEET DRIVERS' EXPECTATIONS

Decision Making

- Standards – Requirement to comply
- Guidance – Recommended to comply
- Options- Permitted condition
- Support – Informal statement

Lack of Compliance often means LITIGATION

Major Revisions for 2009

- **250** pages of changes (minor and major)
- Guidance for obtaining approval to experiment with new devices
- New Chapter on Traffic Incident Management
- In-Street Pedestrian Signs

Provision for “Part-time Signal”



SR 136 @ Dade County High School



Must meet Peak Hour Warrant
Operate in Flash Mode other times of day
Reduce need for law enforcement assistance

Pedestrian Hybrid Beacons



New Color for HOT Lanes

EXPRESS LANE

 TOLL

TO  \$ 0.50

TO  \$ 2.00

HOV 2+ NO TOLL

 OR

HOV 3+ ONLY

↓

LEFT

 ONLY

←

**EXPRESS
LANE
ENTRANCE**

LAST EXIT BEFORE TOLL

MUTCD applies to private roads that are “open to public travel”



Toll roads and roads within shopping centers, airports, sports arenas, theme parks, and similar business or recreation facilities that are privately owned, but the public is allowed to travel without access restrictions

Resolution and Adoption

- Current Resolution was adopted on June 17, 2004 approving the 2003 Edition
- Resolution has been prepared for your consideration at tomorrow's meeting