

Arizona Department of Transportation Traffic Engineering Group



April 12th, 2023

Traffic Engineering Group

Maysa Hanna, P.E.

State Traffic Engineer

- **Traffic Design Section**
- **Traffic Standards**
- **Administration**

Traffic Design

- Design covers Pavement Markings, Signing, Signals, Studies, and Highway Lighting
- Comprised of 3 design teams
- Teams work closely with District Engineers' staff, especially Regional Traffic Engineers (RTE's)

Traffic Design

Team 1

Quinn Farol, P.E.

Team 2

Rados Gluscevic, P.E.

Team 3

Tom Tortice, P.E.

Traffic Engineering Group

STEVE BOSCHEN
IDO DIVISION
DIRECTOR

AUDRA MERRICK
DEPUTY STATE
ENGINEER
PROJECT DELIVERY

MAYSA HANNA
STATE TRAFFIC
ENGINEER

AMIRUL RAJIB
TRAFFIC
STANDARDS
ENGINEER

SCOTT ORRAHOOD
TRAFFIC DESIGN
SECTION MANAGER

MARLA HEILER
ADMIN SERVICES
OFFICER

VACANT
SECRETARY 3

VACANT
TRANS ENGR
SPCLST

QUINN FAROL
TRANS
ENGINEER 2

RADOS
GLUSCEVIC
TRANS
ENGINEER 2

THOMAS
TORTICE
TRANS
ENGINEER 2

WISAM QASIM
TRANS ENGINEER 1

VU HAN
TRANS ENGINEER 1

TALAL (JAMIE)
KAMAL
TRANS ENGINEER 1

CURTIS LITIN
TRANS ENGINEER 1

TIMOTHY
SCHMUCK
TRANS ENGINEER 1

VICTOR ROLDAN
TRANS ENGINEER 1

FAUZIA KOLY
TRANS ENGINEER 1

RICHARD
GALASKA, JR
TRANS ENGINEER 1

TAMMY MIVSHEK
TRANS ENGINEER 1

MUHAMMAD
SALEQUE
TRANS ENGINEER 1

KATHRYN
HAMMOND
TRANS ENGINEER 1

BEENA
CHAKKARABAVI
TRANS ENGINEER 1

KAUNG KHINE
TRANS ENGR
SPCLST

RISTA VASILJEVIC
TRANS ENGR
SPCLST

SONG VONG
TRANS ENGR
SPCLST

QIAN ZHOU
TRANS ENGR
SPCLST

BRUCE FICKLIN
TRANS ENGR
SPCLST

LARRY LOPEZ
TRANS ENGR
SPCLST

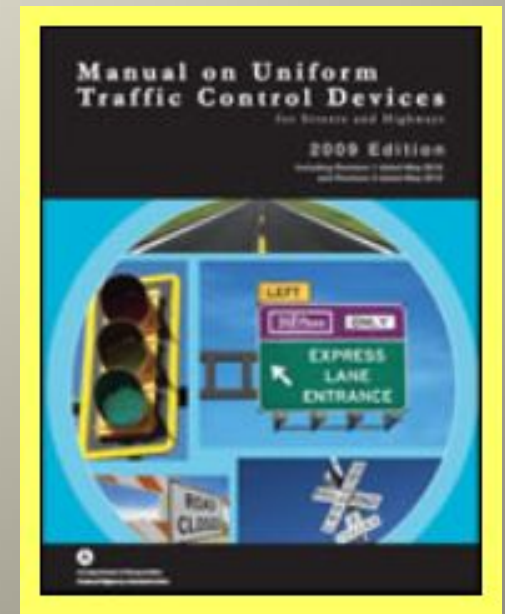
Traffic Design

Traffic Design Responsibilities

- Signing and Pavement Marking
- Signals and Lighting
- Work Zone Traffic Control
- Statewide Sign Requests

Manual on Uniform Traffic Control Devices (MUTCD)

- The **MUTCD** is the publication that sets forth the basic principles that govern the design and usage of traffic control devices.
- Arizona has its own supplement to the MUTCD to address Arizona specific practices as well as parts of state law.



Traffic Design

- Electrical Service Request Letters
 - For Signals and Lighting
- Public Interest Findings for Traffic Items
 - Addressed to State Traffic Engineer from PM or requesting agency
 - Most common justification is “necessary for synchronization with existing facilities”
 - Includes Department Furnished Materials

Traffic Engineering Group

Other Groups That Have Traffic Engineering Functions

- Systems Technology Group (TSMO)
 - FMS
 - Traffic Operations Center
 - Rural ITS
- Regional Traffic Engineers (3 in the state)
 - Maintain signing & striping off interstates
 - Operate and maintain traffic signals
 - Investigate traffic operational problems

Obey al trafic signls



Questions & Comments