DESIGNING FOR PEDESTRIAN SAFETY

NCTCOG
LOGISTICS

- Mute unless speaking
- Use chat box
- Polls/Questions
- Cell phones off
- Lunch (11AM – 1 PM)
- Schedule
  8:30-11 AM & 1-3 PM
  8:30-11 AM (tomorrow)
- Other?
INSTRUCTORS

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OBJECTIVE OF WORKSHOP

- Saving Lives
- Provide in greater detail than the DPS 101 workshop the standards, guidance and best practices of the pedestrian safety countermeasures
Crash Modification Factor (CMF):
- Factor to compute expected number of crashes after implementing countermeasure

Crash Reduction Factor (CRF):
- Percent fewer crashes expected given countermeasure than on similar road without countermeasure

Relationship between CMF and CRF:
- CMF = 1 - (CRF/100)
- CRF = 100*(1 - CMF)

CMF/CFR Clearinghouse:
- www.cmfclearinghouse.org
May apply to all crashes, or crash specific subsets
- (e.g., run-off-road, night, wet weather, multi-vehicle, etc.)

Same treatment in different contexts or highway types may have different effects and different CMF values
- Reference the research and studies on CMF clearinghouse website
MUTCD

- National Standard
- Agencies may have supplements
- Experimental Process
  - Remember to copy Division office
- Interim Approvals
- Official Interpretations

http://mutcd.fhwa.dot.gov/
QUESTIONS