

PUBLIC RIGHT OF WAYS PRESENTATION

SESSION 6 COVID-19 UPDATE/PEDESTRIAN WORK ZONE

BARRICADES & THE MUTCD.



INTRODUCTION



- MEG ROBERTSON
- DIRECTOR, ORIENTATION & MOBILITY DEPARTMENT
- CERTIFIED O&M SPECIALIST
 - TRB: WORK ZONE COMMITTEE
 - MASS. BICYCLE & PEDESTRIAN ADVISORY BOARD NEW MEMBER

WHICH WOULD YOU PREFER?



WHERE TO GO?



YELLOW TAPE IS NOT A BARRIER...



- NOR IS HAVING A POLICE OFFICER
- NOR ARE ORANGE CONES & BARRELS

PEDESTRIAN WORK ZONE (TTC) BARRICADES



- SHALL BE CONTINUOUS, STABLE AND NON-FLEXIBLE AND HAVE A CONTINUOUS BOTTOM EDGE

WHY DOES IT MATTER?



- PEDESTRIANS ARE EVERYONE!
- SAFETY
- BEST PRACTICES
- IT'S THE LAW!
 - PED DETOURS SHOULD NOT VIEWED THE SAME AS TRAFFIC DETOURS.

ADA TITLE II

- ADA REQUIRES EQUAL ACCESS
 - STATE & LOCAL GOVERNMENTS ARE REQUIRED TO MAKE THEIR PROGRAMS ACCESSIBLE.
 - STREETS, SIDEWALKS AND INTERSECTIONS ARE GOVERNMENT PROGRAMS



PROWAG: DRAFT PUBLIC RIGHTS OF WAY

- COVERS PEDESTRIAN ACCESS TO SIDEWALKS & STREETS, INCLUDING CROSSWALKS, CURB RAMPS, STREET FURNISHINGS, PEDESTRIAN SIGNALS, PARKING, AND OTHER COMPONENTS OF PUBLIC RIGHTS-OF-WAY. [HTTP://WWW.ACCESS-BOARD.GOV/PROWAC/INDEX.HTM](http://www.access-board.gov/prowag/index.htm)
- FEDERAL HIGHWAY ADMINISTRATION HAS ISSUED A MEMORANDUM WHICH STATES THAT THE PROW ACCESS DRAFT GUIDELINES SHOULD BE USED AS BEST PRACTICE

MUTCD SECTION 6F.68 DETECTABLE EDGING FOR PEDESTRIANS

- SUPPORT-
 - INDIVIDUAL CHANNELIZING DEVICES, TAPE OR ROPE USED TO CONNECT INDIVIDUAL DEVICES, OTHER DISCONTINUOUS BARRIERS AND DEVICES, AND PAVEMENT MARKINGS ARE NOT DETECTABLE BY PERSONS WITH VISUAL DISABILITIES AND ARE **INCAPABLE** OF PROVIDING DETECTABLE PATH GUIDANCE

BLOCKING THE SIDEWALK 1ST CHOICE?



CLOSING THE SIDEWALK



- SIDEWALK IS NOT COMPLETELY BLOCKED
- SIGN IS AN OVERHANG HAZARD
- BUS STOP IS BEHIND THE SIGN.
 - RE-OPENING PROCEDURES





**PEDESTRIAN BARRICADES & CHANNELIZING DEVICES SHALL
BE CONTINUOUS, STABLE AND NON-FLEXIBLE AND HAVE A
CONTINUOUS BOTTOM EDGE**



REMEMBER SIGN HEIGHTS OVERHANGING INTO PATH OF TRAVEL



CHECKLIST

- ALL CONSTRUCTION PROJECTS-PLAN FOR PED DETOURS
 - ADVANCE WARNING WITH GUIDANCE SIGNS & BARRICADES TO GUIDE PEDS AROUND THE SITE SAFELY
 - ADEQUATE ILLUMINATION & REFLECTORS (NIGHT TRAVEL FOR PEDS)
 - PROPER CHANNELING & BARRICADES TO PREVENT PEDESTRIANS WHO ARE LEGALLY BLIND FROM ENTERING WORK ZONES
 - PLAN FOR WHEELCHAIR ACCESSIBLE ALTERNATIVE PED CIRCUITING ROUTES WITH SIGNAGE
 - LIMIT USE OF SIDEWALK CLOSURES & DETOURS WHICH REQUIRE A PEDESTRIAN TO CROSS TO THE OTHER SIDE OF THE STREET & LOCATION OF NEXT TRAFFIC CONTROL INTERSECTION .
 - PLAN THAT THE PROJECT WILL TAKE LONGER & OVERLAP INTO WEEKENDS.

REVIEW THE PED ROUTES

- ACCESS TO BUSINESSES
- ACCESS TO PED WALK SIGNALS
- ACCESS TO TRANSIT STOPS

NUCLEAR OPTION: DETOURING PEDS TO OTHER STREET SIDE

- WHERE IS THE NEAREST SAFE STREET CROSSING?
- SAFE?
- ACCESSIBLE?
 - WHEELCHAIR BARRIER AND AUDIO/TACTILE ACCESSIBLE ?
 - DETECTABLE WARNING



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WHY IS THIS STILL A PROBLEM?



- MASS DOT HAS GUIDELINES FOR PEDS IN WORK AREAS
- MUTCD
- ADA/PROWAG
- NATIONAL WORK ZONE SAFETY INFORMATION CLEARINGHOUSE
WORKZONESAFETY.ORG

MASS.DOT INNOVATIONS CONFERENCE



I'M STUMPED...



- LACK OF DESCRIPTIONS OF PROPER PEDESTRIAN BARRICADES DEFINED IN PROJECTS/PLANS?
- LACK OF AWARENESS?
 - YELLOW TAPE & ORANGE CONES HAVE ALWAYS BEEN USED....
- LACK OF ENFORCEMENT?
- TRAINING?
- FUNDING FOR CORRECT PED BARRICADES?
- ??????

THE ADA REQUIRES THAT ALL PEDESTRIAN PROJECTS BE ACCESSIBLE, REGARDLESS OF FUNDING SOURCES.

- ***SPECIAL REPORT: ACCESSIBLE PUBLIC RIGHTS-OF-WAY PLANNING AND DESIGN FOR ALTERATIONS:*** AUGUST 2007:
WWW.ACCESS-BOARD.GOV/PROWAC/ALTERATIONS/GUIDE.HTM
- NATIONAL ADA CENTERS: [HTTP://WWW.ADATA.ORG/](http://WWW.ADATA.ORG/)
- ***WEBINAR: PEDESTRIAN & BIKE INFORMATION CENTER: IMPROVING PEDESTRIAN AND BICYCLIST SAFETY IN WORK ZONES***
 - [HTTP://WWW.PEDBIKEINFO.ORG/WEBINARS/WEBINAR_DETAILS.CFM?ID=92](http://WWW.PEDBIKEINFO.ORG/WEBINARS/WEBINAR_DETAILS.CFM?ID=92)

THANKS FOR LISTENING!

- MEG ROBERTSON BS MA COMS
- DIRECTOR, ORIENTATION AND MOBILITY DEPARTMENT
- MASSACHUSETTS COMMISSION FOR THE BLIND
- MEG.ROBERTSON@MASS.GOV
- 617-626-7581