Pedestrian Facilities: Accessible Network

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A Snapshot of the ADA
Disclaimer

Information, materials, and/or technical assistance are intended solely as informal guidance, and are neither a determination of your legal rights or responsibilities under the ADA, nor binding on any agency with enforcement responsibility under the ADA.

The Mid-Atlantic ADA Center is authorized by the National Institute on Disability and Rehabilitation Research (NIDRR) to provide information, materials, and technical assistance to individuals and entities that are covered by the ADA. The contents of this document were developed under a grant from the Department of Education, NIDRR grant number H133 A110020. However, those contents do not necessarily represent the policy of the Department of Education, and you should not assume endorsement by the Federal Government.
A Snapshot: The Spirit of the ADA

“The ADA is the civil rights act of the future.”
Justin Dart, Jr., A founder of the ADA

“...The world’s first comprehensive declaration of equality for people with disabilities.”
President George Bush, upon signing the ADA into law on July 26, 1990
In summary: Legislative timeline

1964—Civil Rights Act (did not include disability)

1968—Architectural Barriers Act (ABA)

1973—Rehabilitation Act

1975—Individuals with Disabilities in Education Act (IDEA)

1976—Higher Education Act Amendment (to include students with disabilities)

1986—Air Carrier Access Act

1988—Fair Housing Amendments Act

1990—Americans with Disabilities Act (ADA)

2008—ADA Amendments Act signed into law
Timeline – Public Right-of-Way Accessibility Guidelines

1990—Americans with Disabilities Act (ADA)
1991—ADAAG – buildings and sites
2001—PROW Access Advisory Committee Report
2002—draft PROWAG
2005—draft PROWAG
2006 – FHWA memo - draft PROWAG is “recommended best practices”
2008—ADA Amendments Act signed into law
2011—draft PROWAG
2013—PROW Shared Use Path Supplement
2015—PROWAG submitted to OMB for final regulatory assessment
DelDOT Standard Construction Details

1985
DeIDOT Standard Construction Details

1997
DeLeeDOT Pedestrian Accessibility Standards

- December of 2015 – Delaware State Register
- March thru May of 2016 – Internal DeLeeDOT review meetings
  - Major Change – Following draft PROWAG
Who has rights under the ADA?

Applies to people who:

– Have a disability
– Record of/regarded as having a disability
– Have an association with a person with a disability

What is a “disability?”

...A physical or mental impairment that substantially limits one or more major life activities*

*www.eeoc.gov/laws/regulations/ada_qa_final_rule.cfm
Everyone is Different:

A Review of Types of Disabilities
General Types of Disabilities

Neurological disabilities
Physical and Mobility disabilities
   Speech disabilities
   Learning disabilities
Psychiatric disabilities
   Hearing disabilities
Visual disabilities
   Intellectual disabilities
The Market Case for Accessible Meetings, Events & Conferences

- Vision
- Hearing
- Mobility
- Cognitive/Developmental
- Autoimmune
- Veterans
- Cardiovascular
- Cancer
- Diabetes
- Arthritis
- Respiratory
- Baby Boomers
- Temporary
Walking Aids
Mobility Aids

- White Cane
- Guide Dog
  - Seeing Eye Dog
  - seeingeye.org
Public Right-of-Way: Safe & Usable
Public Right-of-Way: Safe & Usable
clear of obstructions
Obstacle
Horizontal Opening
Obstacle
Vertical
Difference
Obstacle Protruding Object
Obstacle
Protruding Object
Obstacle - Vertical Clearance
Obstacle - Vertical Clearance
Obstacle Crossing Information
Obstacle Drainage
Obstacle - Continuous Network
Obstacle - Continuous Network
Obstacle - Continuous Network
TCRP Report 163
Sponsored by Federal Transit Administration

Strategy Guide to Enable and Promote the Use of Fixed-Route Transit by People with Disabilities
Benefits of Improving Pedestrian Infrastructure for Fixed Route Transit

Pedestrian Safety

Montgomery County, Maryland

Comparing 2011 to 2000

• Pedestrian collisions decreased by 4%
• Pedestrian fatalities decreased by 39%

Source: TCRP 163
Travel trainers with *Independence Now* contact Manager of Passenger Facilities about bus stops and routes that need to be improved so that people with disabilities can use fixed route buses.

In general, bus ridership has increased following bus stop improvements because it is safer for pedestrians.

Source: Stacy Coletta
Example of What Works

$1.77 million FTA SOGR grant to DART

• Over 140 bus stop locations
• Experience, expertise and dedication of DART personnel Vinny Damiani and John Kotula
• Free communication to ask questions
Example of What Works
Development Coordination Plan Review
New Castle County

• Subdivisions and commercial entrances
• Streamlined, interactive process:
  – Public Works permitting and construction staff
  – ADA review, Pedestrian Coordinator and Bicycle Coordination
  – New Castle County Land Use Department
• Experience, expertise and open communication
Example of What Works
Example of What Works

2 feet horizontal clearance between edge of shared use path and any object.

Pole may not be in SUP, relocate SUP and crossing behind it and fire hydrant if necessary.

Will multi-use path fit between the back of curb and existing utility pole? Dimension from back of curb to face of pole.

Place depressed curb thru the entrance.
Example of What Works
Safe Routes to School

• Focus - student travel as pedestrians & bicyclists
• Open communication
Example of What Works

Route 13, New Castle
Example of What Works

Route 13, New Castle
Recommendations for Contracts to Improve Pedestrian Infrastructure

Contracts large enough for cost-effective, competitive contracting

• Intercity Transit of Olympia, Washington:
  15 to 20 stops

Source: TCRP 163
Recommendations for Contracts to Improve Pedestrian Infrastructure

Contracts large enough for cost-effective, competitive contracting

Open end contracts:
- $250,000 contract or 40+ isolated locations
  - Keep a construction crew busy for about a year
  - Flexibility in scheduling including geographic proximity
“THE MAN WHO MOVES A MOUNTAIN BEGINS BY CARRYING AWAY SMALL STONES.”

— CONFUCIUS