

DelDOT Development Summit

Pedestrian Accessibility Standards (PAS) Update

October 18, 2016



“The Path”

- ▶ Perhaps you may have heard:
 - “The Path to Hell is Paved with Good Intentions”

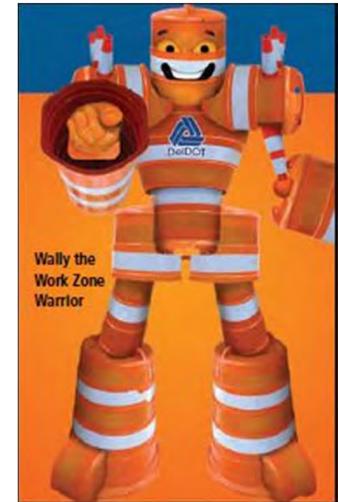


- Well . . . “The Path” also needs to be “Accessible” (And It’s getting there!)

The Point

▶ The PAS positions DeIDOT and YOU:

- To align with Federal ADA requirements:
 - Striving to ensure Program Access
 - Striving to protect Civil Rights issues
 - Striving to preserve the ability to conduct business
- To align with Federal guidance.
 - Provide, implement and follow consistent policies
 - Document decisions and ensure that cost was not key criteria
 - When in doubt, ASK! (Collaborative implementation is preferable)
- To avoid Federal involvement.
 - Because level landings were missing or improperly sized
 - Because the slopes exceeded 2%
 - Because the correct width was not provided
 - Because signage not provided, not correct or not installed correctly



The Past

▶ Perhaps you may have heard:

- The Pedestrian Accessibility Standards for Facilities in the Public Right of Way (PAS) was created:
 - October 2015 – Published as an internal DeIDOT Policy**
 - December 2015 – Posted as a Draft Regulation
 - Throughout 2016 – Conversion from Guidance to Regulation
- The PAS was scoped to provide clarity:
 - For the Design, Construction and Inspection of “Facilities in the Public Right of Way”.
 - In advance of Federal Regulations being enacted – Public Rights–Of–Way Accessibility Guidelines (PROWAG).
 - To reduce the tear–out and rebuild of features that are designed correctly.

The PAS

▶ What you can expect to see:

- Standards that apply directly to specific pedestrian features:
 - Curb ramp width, sidewalk and SUP widths, turning space, etc.
- Optimal Standards:
 - PAS will specify several “Optimal” criteria, for enhanced accessibility. Most will exceed PROWAG.
 - For example: Optimal Standard for sidewalk width – 5 Feet. But a new sidewalk within new ROW encountered environmental design constraints that cannot be mitigated? Need to use 4’–8” width?
 - Designer must provide documentation (via a memo to the Assistant Director) with justification for a 4’–8” wide sidewalk.
 - PAS – “Documentation of the design process used to optimize compliance to the maximum extent feasible is required”

The PAS (continued)

▶ What else you can expect to see:

- Standards that apply directly to most pedestrian features:
 - Slopes, gaps, overhead clearance, railings at hazards, etc.
- **Baseline Standards:**
 - PAS provides “Baseline” criteria, for required accessibility. Many match PROWAG, some exceed PROWAG and/or ADAAG.
 - For example: Baseline Standard for sidewalk width – 4 Feet (Which matches PROWAG but exceeds ADAAG width – 3 Feet) But re-design of non-compliant sidewalks encountered physical constraints that cannot be mitigated? Need to use 3’-10” width?
 - Designer must provide a Request for Practical Exception (RPE) for approval (via Assistant Director and ADA Title II/ Section 504 Coordinator) with credible justification for 3’-10” wide sidewalk.
 - PAS – “Designers shall document attempts to find an alternative design that meets the Baseline Standards, and must submit a formal Request for Practical Exception (RPE)”

Table 3.1-a Common Examples of DelDOT's Optimal Standards

The use of values between the Optimal and Baseline Standards listed here requires pre-approval from DelDOT's internal Project Manager	DelDOT Optimal Standards	PAR Baseline Standards
Curb Ramp	60" min.	48" min.
Width	60" x 60" min.	48" x 48" min.
Turning space, with no constraints		
Clear space (beyond bottom grade break, outside of parallel vehicle path, can include drop curb)	60" x 60" min.	48" x 48" min.
Sidewalk		
Clear width of Ped. Access Route (excluding curb)	60" min.	48" min.
Shared Use Path (SUP)		
Clear width of SUP	10' min.	8' min.
Median and Channelized Island Crosswalk		
PAR width through medians and islands	Match width of approach PAR	60" min.

CROSS SLOPE
0% (MAXIM

ALLEL RAMP
REQUIRED)

IAL
ING

BREAK

BACK OF CURB
FACE OF

The Plan

- ▶ **When you can expect to access the PAS:**
 - **Scheduled for posting via Registrar on December 1st 2016:**
 - Public comment period will be provided
 - **Scheduled for revised PAS to re-post early in 2017.**
 - Depending on comments and responses.
 - **Goal is to issue Final Adoption Order Spring 2017.**
 - Perhaps as early as April.

The Parting

- ▶ Questions?

