



12.0

ADA RESOURCES

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12.1 REST AREA/WAYSIDE ACCESSIBILITY ISSUES

12.2 ADA RESOURCE LISTING

Rest Area/Wayside Accessibility

A. PRIORITY #1: ACCESSIBLE ENTRANCE

1. Path of Travel:

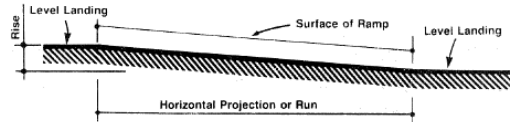
a. Rest Areas and Waysides:

- Provide a stable, firm, and slip-resistant path at least 36-inches wide (Does not have to be a concrete or bituminous sidewalk. Could be compacted, crushed stone)
- Provide curb cuts at accessible parking stalls.

2. Ramps & Railings:

a. Rest Areas & Waysides:

- Any part of an accessible route with a slope greater than 1:20 shall be considered a ramp.
- The maximum slope of a ramp in new construction shall be 1:12. The maximum rise for any run shall be 30 inches.
- The landing shall be at least as wide as the ramp run leading to it, and the length shall be a minimum of 60 inches clear.

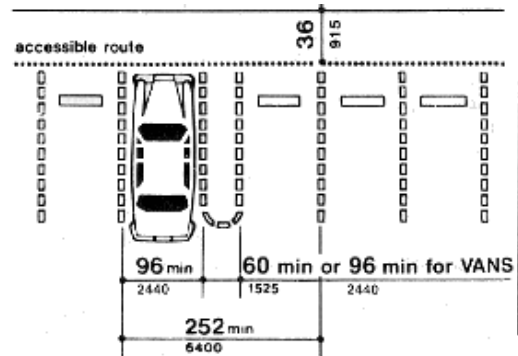


Slope	Maximum Rise		Maximum Horizontal Projection	
	in	mm	ft	m
1:12 to < 1:16	30	760	30	9
1:16 to < 1:20	30	760	40	12

3. Parking Stalls & Signage:

a. Rest Areas:

- The access aisle shall be a minimum of 60 inches wide for cars or a minimum of 96 inches wide for vans. The accessible route connected to the access aisle at the front of the parking spaces shall be a minimum of 36 inches.
- RFW will provide proper signs to the work centers. (Correct Handicap Parking signs and 'van-accessible' signs). Coordinate the proper re-stripping of accessible parking stalls with WisDOT regional office.



4. Entrances:

a. Rest Areas & Waysides:

- Remount door handles 48-inches or less high. Must be operable with a closed fist. May require new handles at some locations.
- Pneumatic: adjust door closers or replace with new units so that less than 12 lbs. of force is needed to open the door and the door takes at least three seconds to close
- Automatic: doors should open completely within 10 seconds. Doors should remain in the open position at least 5 seconds. Doors should close completely in no longer than 10 seconds.

- b. Waysides: Provide less than 1/4' high threshold by raising door stoop (pour new concrete stoop) or adding a short ramp from path to threshold.

B. PRIORITY #2: INTERIOR ACCESS TO SERVICES

1. Doors:
 - a. Rest Areas (pneumatic):
 - Adjust door closer or replace with new units so that less than 5 lbs. of force is needed to open the door and the door takes at least 3 seconds to close.
 - b. Rest Areas (automatic):
 - Doors should open completely within 10 seconds. Doors should remain in the open position at least 5 seconds. Doors should close completely in no longer than 10 seconds.

2. Signage:
 - a. Rest Areas:
 - Contact RFW for accessible signage.
 - Waysides:
 - No 'Handicap Accessibility' signage should be installed at seasonal waysides.

3. Vending Machine Controls:
 - a. Rest Areas:
 - Addressed by Vocational Rehabilitation Services, Division of Vocational Rehabilitation and machine vendors.

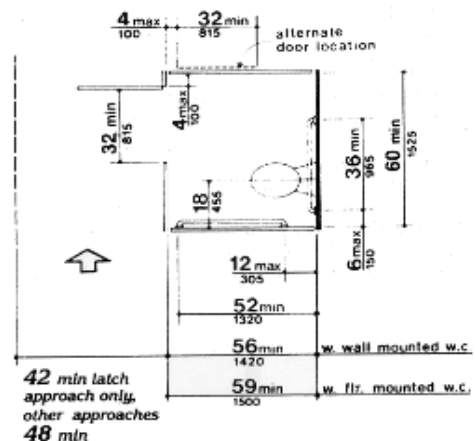
4. Accessible Picnic Tables:
 - a. Rest Areas & Waysides:
 - In general, provide at least two (2) accessible picnic tables at each site on a hard surface and accessible by a stable, firm, slip resistant path. Tops of table must be between 28"-34" high. Knee space must be at 27" high, 30" wide and 19" deep.

C. PRIORITY #3: USABILITY OF REST ROOMS

1. Tactile & Braille Signage:
 - a. Rest Areas & Waysides:
 - Provided by RFW.

2. Toilet Stall Door & Handles:
 - a. Rest Areas & Waysides:
 - Provide accessible handles (operable with a closed fist) mounted 48" high or less.
 - Adjust door so that less than 5 lbs. force is required to open door.

3. Toilet Stalls:
 - a. Rest Areas & Waysides:
 - Provide grab bars - either



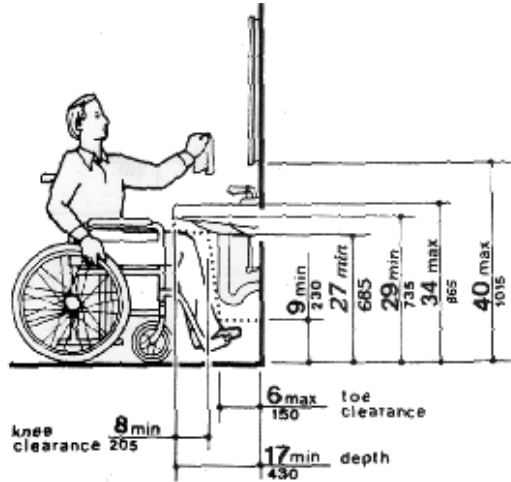
behind and on the side wall nearest to the toilet (5'0" X 5'0" stalls) or on both side walls of the stall (3'0" X 6'0" stall) depending on the dimensions of the stall.

- Provide toilet seat 17" -19" high by installing new raised toilet seat or riser section on toilet.

4. Lavatories:

a. Rest Areas:

- Adjust mounting of lavatory to provide at least 29" of clearance from the floor to the bottom of lavatory apron.
- Provide an accessible faucet that can be operated with one closed fist.
- Provide at least one soap dispenser & hand dryer mounted 48" high or less and usable with one closed fist.
- Provide at least one mirror mounted with the bottom edge 40" high or lower from floor surface.



5. Protruding Objects:

a. Rest Areas:

- Objects projecting from walls with their leading edges between 27 inches and 80 inches above the finished floor shall protrude no more than 4 inches into passageways. Objects mounted with their leading edges at or below 27 inches above the finished floor may protrude any amount. Free-standing objects mounted on posts or pylons may overhang 12 inches maximum from 27 inches to 80 inches above the ground or finished floor. Protruding objects shall not reduce the clear width of an accessible route or maneuvering space.

6. Baby Changing Counters:

a. Rest Areas:

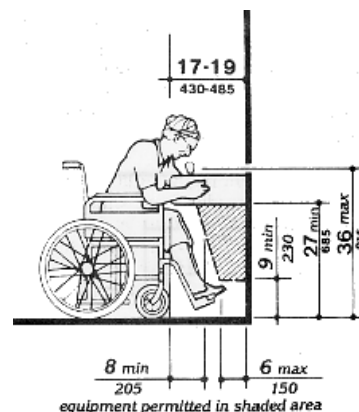
- If within the normal route through the rest room, provide a cane-detectable obstacle such as a waste container under the counter.

D. PRIORITY #4: ADDITIONAL ACCESSIBLE FEATURES

1. Drinking Fountains & Water Coolers:

a. Rest Areas:

- Spouts shall be no higher than 36 inches, measured from the floor or ground surface to the spout outlet
- Wall- and post-mounted cantilevered units shall have a clear knee space between the



bottom of the apron and the floor or ground at least 27 inches high, 30 inches wide, and 17 – 19 inches in deep. Such units shall also have a minimum clear floor space 30 inches by 48 inches to allow a person in a wheelchair to approach the unit facing forward.

2. Telephones:
 - a. Rest Areas & Waysides:
 - No action required by WisDOT. Telephone Company responsible for providing accessible pay telephones.

ADA Resource Listing

- Copies of the Americans with Disabilities Act (ADA) are available in large print, Braille, electronic file on computer disk and audio tape from the Office of Americans With Disabilities Act, (800) 514-0301 for voice, (800)514-0383 for TDD; and (202)514-6193 for electronic bulletin board or on the U.S. Department of Justice website at the following location: <http://www.ada.gov/>
- A copy of the “U.S. Department of Justice: ADA Standards For Accessible Design” can be found at the following websites: <http://www.ada.gov/stdspdf.htm>
- The ADAAG (commercial) and UFAS (government) guides contain dimensioned drawings of layouts for architectural clearances that comply with ADA. Examples are vertical and plan view of wheelchair accessible corridors and toilets. These references are good sources to have available as you plan your compliance program. Your local library has or can get them.

Also consider the following resources for more ADA information:

- The U.S. Architectural and Transportation Compliance Board, 1331 F Street, NW., suite 1000, Washington, DC 20004-1111; (202) 272-5434 extension 35 (voice); (202) 272-5449 (TTY). Electronic mail address: cannon@access-board.gov. The board answers technical questions and offers publications on ADA-related issues.
- The Wisconsin Department of Health & Family Services ADA Links: <http://www.dhs.wisconsin.gov/blind/resources/htm>
- The U.S. Department of Justice ADA Information Line, (800) 514-0301. ADA specialists are available Monday through Friday from 9:30 AM until 5:30 PM (Eastern Time) except on Thursday when the hours are 12:30 PM until 5:30 PM to answer questions about compliance.
- The ADA in Practice, by Deborah S. Kearney, Ph.D., published by R.S. Means Co. Inc., 63 Smiths Lane, PO Box 800, Kingston, MA 02364-9988; (800) 334-3509. The book includes legal precedents, compliance checklists and a product selection guide.
- Readily Achievable Checklist: A Survey for Accessibility, published by the National Center for Access Unlimited, 1522 K Street NW, Suite 1112, Washington, DC 20005. (800)872-5287.
- The ADA Compliance Guidebook and The ADA Answer Book, published by the Building Owners and Managers Association International, 1201 New York Ave. NW, Suite 300, Washington, DC 20005. (800) 426-6292.