

Office of the Revisor of Statutes

Administrative Rules



TITLE: Proposed Expedited Permanent Rules Regulating Adult Changing Stations

AGENCY: Department of Labor and Industry

REVISOR ID: R-4839

MINNESOTA RULES: Chapter 1341

The attached rules are approved for
publication in the State Register

Sheree Speer

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Chief Deputy Revisor

1.1 **Department of Labor and Industry**

1.2 **Proposed Expedited Permanent Rules Regulating Adult Changing Stations**

1.3 **1341.0011 IBC CHAPTER 11.**

1.4 *[For text of subparts 1 to 7, see Minnesota Rules]*

1.5 Subp. 8. **IBC section 1109, Other features and facilities.**

1.6 *[For text of items A to C, see Minnesota Rules]*

1.7 D. Section 1109.2 is amended to add a section to read as follows:

1.8 **1109.2.4 Adult-sized changing stations.** Where provided, adult changing stations
1.9 shall be accessible. Where required, adult changing stations shall be accessible and
1.10 shall comply with sections 1109.2.4.1 through 1109.2.4.4.

1.11 **1109.2.4.1 Where required.** At least one adult changing station shall be provided
1.12 in all of the following locations:

1.13 1. In assembly and mercantile occupancies, where an aggregate of six or more
1.14 male and female water closets are required. In buildings of mixed occupancy,
1.15 only those water closets required for the assembly and mercantile occupancies
1.16 shall be used to determine the adult changing station requirement.

1.17 2. In Group B occupancies providing educational facilities for students above
1.18 the 12th grade, where an aggregate of twelve or more male and female water
1.19 closets are required to serve the classrooms and lecture halls.

1.20 3. In Group E occupancies, where a room or space used for assembly purposes
1.21 requires an aggregate of six or more male and female water closets for that
1.22 room or space.

1.23 4. In Minnesota Department of Transportation rest areas provided with
1.24 plumbing and electricity at toileting locations.

2.1 5. State park campgrounds provided with plumbing and electricity at toileting
2.2 locations.

2.3 6. State park visitor centers provided with plumbing and electricity at toileting
2.4 locations.

2.5 7. In hospitals and ambulatory care facilities, where an aggregate of six or
2.6 more male and female water closets are required.

2.7 8. In Group B outpatient clinics, where an aggregate of six or more male and
2.8 female water closets are required.

2.9 **1109.2.4.2 Room.** Adult changing stations shall be located in toilet rooms that
2.10 include only one water closet and only one lavatory. Fixtures located in such rooms
2.11 shall be included in determining the number of fixtures provided in an occupancy.
2.12 The occupants shall have access to the required adult changing station at all times
2.13 that the associated occupancy is occupied.

2.14 **Exception:** Adult changing stations shall be permitted to be located in family
2.15 or assisted-use toilet rooms required in Section 1109.2.1.

2.16 **1109.2.4.3 Prohibited location.** The accessible route from public and employee
2.17 toilet rooms required by Minnesota Rules, chapter 1305, to an accessible adult
2.18 changing station shall not require travel through security checkpoints.

2.19 **1109.2.4.4 Travel distance.** The adult changing station shall be located on an
2.20 accessible route and the path of travel to the facility shall not exceed 1000 feet.

2.21 **Exception:** In Group A-4 and A-5 occupancies the path of travel shall not
2.22 exceed 2,000 feet.

2.23 ~~D.~~ E. Section 1109.3, Sinks, is amended by deleting the exception.

3.1 ~~E. F.~~ Section 1109.4, Kitchens and kitchenettes, is amended by adding an exception
3.2 to read as follows:

3.3 **Exception:** Where multiple kitchens are provided in a space or room, at least one
3.4 kitchen shall be accessible.

3.5 ~~F. G.~~ Section 1109.7 is amended to read as follows:

3.6 **1109.7 Elevators.** Passenger elevators on an accessible route shall be accessible and comply
3.7 with Minnesota Rules, chapter 1307, Minnesota Elevators and Related Devices.

3.8 ~~G. H.~~ Section 1109.8 is amended to read as follows:

3.9 **1109.8 Lifts.** Platform (wheelchair) lifts are permitted to be a part of a required accessible
3.10 route in new construction where indicated in items 1 to 10. Platform (wheelchair) lifts shall
3.11 be accessible and comply with Minnesota Rules, chapter 1307, Minnesota Elevators and
3.12 Related Devices.

3.13 1. An accessible route to a performing area and speaker platforms.

3.14 2. An accessible route to wheelchair spaces required to comply with the wheelchair
3.15 space dispersion requirements of Sections 1108.2.2 to 1108.2.6 or the accessible route
3.16 requirements of Sections 1104.4.3 and 1104.4.4.

3.17 3. An accessible route to spaces that are not open to the general public with an occupant
3.18 load of not more than five.

3.19 4. An accessible route within a dwelling or sleeping unit.

3.20 5. An accessible route to jury boxes and witness stands; raised courtroom stations
3.21 including judges' benches, clerks' stations, bailiffs' stations, deputy clerks' stations, and
3.22 court reporters' stations; and to depressed areas such as the well of the court.

3.23 6. An accessible route to load and unload areas serving amusement rides.

- 4.1 7. An accessible route to play components or soft contained play structures.
- 4.2 8. An accessible route to team or player seating areas serving areas of sport activity.
- 4.3 9. An accessible route where existing exterior site constraints make use of a ramp or
- 4.4 elevator infeasible.
- 4.5 10. An accessible route within a tenant space as required in Section 1104.5 where the
- 4.6 area accessed by the lift has an occupant load of 150 maximum or where the structural
- 4.7 limitations make use of an elevator impracticable.

4.8 ~~H.~~ I. Section 1109.10 is amended to read as follows:

4.9 **1109.10 Detectable warnings.** Passenger transit platform edges bordering a drop-off and

4.10 not protected by platform screens or guards and circulation paths that cross tracks shall have

4.11 a detectable warning.

4.12 **Exception:** Detectable warnings are not required at bus stops.

4.13 ~~I.~~ J. Section 1109.12.3 is amended to read as follows:

4.14 **1109.12.3 Point of sale and service counters.** Where counters are provided for sales

4.15 or distribution of goods or services, at least one of each type provided in each area shall

4.16 be accessible. Where such counters are dispersed throughout the building or facility,

4.17 accessible counters shall also be dispersed.

4.18 ~~J.~~ K. Section 1109.14, Fuel dispensing systems, is deleted in its entirety.

4.19 ~~K.~~ L. Section 1109, Other features and facilities, is amended by adding four

4.20 sections to read as follows:

4.21 **1109.16 Automatic teller and fare vending machines.** Where automatic teller and fare

4.22 vending machines are provided, at least one machine at each location shall be accessible.

4.23 Where bins are provided for envelopes, wastepaper, or other purposes, at least one of each

4.24 type shall be accessible.

5.1 **1109.17 Public telephones.** Where coin-operated public pay telephones, coinless public
 5.2 pay telephones, public closed-circuit telephones, courtesy telephones, or other types of
 5.3 public telephones are provided, public telephones shall be provided in accordance with
 5.4 Section 1109.17 for each type of public telephone provided. For purposes of this section, a
 5.5 bank of telephones shall be considered two or more adjacent telephones. For purposes of
 5.6 this section, "public building" means a building or portion of a building constructed by, on
 5.7 behalf of, or for the use of the state of Minnesota or any local government and any
 5.8 department, agency, public school district, special purpose district, or other instrumentality
 5.9 of the state or local government.

5.10 **1109.17.1 Wheelchair accessible telephones.** Where public telephones are provided,
 5.11 telephones complying with ICC A117.1 shall be provided in accordance with Table
 5.12 1109.17.1.

5.13 **Exception:** Drive-up only public telephones.

5.14 **TABLE 1109.17.1**

5.15 **WHEELCHAIR ACCESSIBLE TELEPHONES**

5.16 5.17	Number of Telephones Provided on a Floor, Level, or Exterior Site	Minimum Required Number of Wheelchair Accessible Telephones
5.18	1 or more single units	1 per floor, level, and exterior site
5.19	1 bank	1 per floor, level, and exterior site
5.20	2 or more banks	1 per bank

5.21 **1109.17.2 Volume controls.** All public telephones shall have volume controls complying
 5.22 with ICC A117.1.

5.23 **1109.17.3 TTYs.** TTYs complying with ICC A117.1 shall be provided in accordance
 5.24 with Section 1109.17.3.

6.1 **1109.17.3.1 Bank requirement.** Where four or more public pay telephones are
6.2 provided at a bank of telephones, at least one public TTY complying with ICC
6.3 A117.1 shall be provided at that bank.

6.4 **Exception:** TTYs shall not be required at banks of telephones located within
6.5 200 feet (61 m) of, and on the same floor as, a bank containing a public TTY.

6.6 **1109.17.3.2 Floor requirement.** TTYs in public buildings shall be provided in
6.7 accordance with Section 1109.17.3.2.1. TTYs in private buildings shall be provided
6.8 in accordance with Section 1109.16.3.2.2.

6.9 **1109.17.3.2.1 Public buildings.** Where at least one public pay telephone is
6.10 provided on a floor of a public building, at least one public TTY shall be
6.11 provided on that floor.

6.12 **1109.17.3.2.2 Private buildings.** Where four or more public pay
6.13 telephones are provided on a floor of a private building, at least one public
6.14 TTY shall be provided on that floor.

6.15 **1109.17.3.3 Building requirement.** TTYs in public buildings shall be provided
6.16 in accordance with Section 1109.17.3.3.1. TTYs in private buildings shall be
6.17 provided in accordance with Section 1109.17.3.3.2.

6.18 **1109.17.3.3.1 Public buildings.** Where at least one public pay telephone is
6.19 provided in a public building, at least one public TTY shall be provided in
6.20 the building.

6.21 **1109.17.3.3.2 Private buildings.** Where four or more public pay telephones
6.22 are provided in a private building, at least one public TTY shall be provided
6.23 in the building.

7.1 **1109.17.3.4 Exterior site requirement.** Where four or more public pay telephones
7.2 are provided on an exterior site, at least one public TTY shall be provided on the
7.3 site.

7.4 **1109.17.3.5 Rest stops, emergency roadside stops, and service plazas.** Where
7.5 a public pay telephone is provided at a public rest stop, emergency roadside stop,
7.6 or service plaza, at least one public TTY shall be provided.

7.7 **1109.17.3.6 Hospitals.** Where a public pay telephone is provided serving a hospital
7.8 emergency room, hospital recovery room, or hospital waiting room, at least one
7.9 public TTY shall be provided at each location.

7.10 **1109.17.3.7 Transportation facilities.** In addition to the requirements of Sections
7.11 1109.17.3.1 to 1109.17.3.4, in transportation facilities, where one public pay
7.12 telephone serves a particular entrance to a bus or rail facility, a TTY shall be
7.13 provided to serve that entrance. In airports, in addition to the requirements of
7.14 Sections 1109.17.3.1 to 1109.17.3.4, if four or more public pay telephones are
7.15 located in a terminal outside the security areas, a concourse within the security
7.16 areas, or a baggage claim area in a terminal, at least one public TTY shall also be
7.17 provided in each location.

7.18 **1109.17.3.8 Detention and correctional facilities.** In detention and correctional
7.19 facilities, where a public pay telephone is provided in a secured area used only by
7.20 detainees or inmates and security personnel, then at least one TTY shall be provided
7.21 in at least one secured area.

7.22 **1109.17.4 Shelves for portable TTYs.** Where a bank of telephones in the interior of
7.23 a building consists of three or more public pay telephones, at least one public pay
7.24 telephone at the bank shall be provided with a shelf and an electrical outlet in accordance
7.25 with ICC A117.1.

8.1 **Exceptions:**

8.2 1. Secured areas of detention and correctional facilities where shelves and outlets
8.3 are prohibited for purposes of security or safety shall not be required to comply
8.4 with Section 1109.17.4.

8.5 2. The shelf and electrical outlet shall not be required at a bank of telephones with
8.6 a TTY.

8.7 **1109.18 Airplane hangars.** An accessible route and accessible entrance shall be provided
8.8 to 5 percent of all airplane hangars in a facility, but not less than one hangar used for the
8.9 storage or repair of private aircraft.

8.10 **1109.19 Two-way communication systems.** Where a two-way communication system is
8.11 provided to gain admittance to a building or facility or to restricted areas within a building
8.12 or facility, the system shall comply with ICC A117.1.

8.13 *[For text of subparts 8a to 13, see Minnesota Rules]*

8.14 **1341.0603 A117.1 SECTION 603, TOILET AND BATHING ROOMS.**

8.15 Subpart 1. [Repealed, 39 SR 95]

8.16 Subp. 1a. Section 603.2.2 Door swing. A117.1 section 603.2.2, exception 2 is amended
8.17 to read as follows:

8.18 2. Where the room is intended for individual use, including family or assisted use, and a
8.19 clear floor space complying with Section 305.3 is provided within the room beyond the arc
8.20 of the door swing, the door shall not be required to comply with Section 603.2.2.

8.21 *[For text of subpart 2, see Minnesota Rules]*

8.22 **1341.0613 A117.1 SECTION 613, ADULT CHANGING STATIONS.**

8.23 A117.1 chapter 6 is amended by adding a section and subsections to read as follows:

SECTION 613

ADULT CHANGING STATIONS

613.1 General. Adult changing stations shall comply with Section 613.2 through 613.4.

613.2 Installation location. Where required, adult changing stations shall be installed in accordance with the locations specified in Section 613.2.1. Where not required but provided, adult changing stations shall be installed in accordance with the locations specified in section 613.2.1 or 613.2.2.

613.2.1 Single-user or family or assisted-use toilet room. Where adult changing stations are required in an accessible toilet room with only one water closet and one lavatory, or in a family or assisted-use toilet room, the room shall provide all of the following components:

- 1. A dispenser for soap complying with Section 308.
- 2. A hand towel dispenser or hand dryer complying with Table 603.6.
- 3. A coat hook located in close proximity to the changing surface.
- 4. A waste receptacle.
- 5. Signage indicating "Adult Changing Station" provided at the entrance to the room and complying with the tactile and visual character requirements in Section 703.2.
- 6. Signage indicating the weight capacity and instructions for operation of the changing station within the room.

613.2.2 Room or space other than a toilet room. Where adult changing stations are provided in a room or space other than a toilet room and including, but not limited to nurses' work areas, therapist work areas, or special education classrooms, the adult changing station shall be located in a compartment or room that includes all of the following components:

- 10.1 1. Privacy provided by walls, curtains, or partitions.
- 10.2 2. A turning space complying with Section 304.
- 10.3 3. A lavatory complying with Section 606 or an alcohol-based hand sanitizer
- 10.4 dispenser.
- 10.5 4. Where a lavatory is provided in the compartment or room, provide a dispenser
- 10.6 for soap.
- 10.7 5. Where a lavatory is provided in the compartment or room, provide a hand towel
- 10.8 dispenser or hand dryer complying with Table 603.6.
- 10.9 6. A waste receptacle.

10.10 **613.3 Room clearances.** An adult changing station and its supporting structure when
 10.11 in the operational position shall not obstruct required clear floor spaces and clearances
 10.12 at accessible elements, maneuvering clearances at doors or at the wheelchair turning
 10.13 spaces.

10.14 **Exception:** The turning spaces shall be permitted to include a toe clearance of 9
 10.15 inches (227 mm) minimum above the floor and shall extend 6 inches (152 mm)
 10.16 maximum below the table, measured from the finished edge of the table surface
 10.17 when the provided adult changing station is in the lowest operational position.

10.18 **613.4 Changing surface.** A changing surface shall be provided and shall comply with
 10.19 Section 613.4.

10.20 **613.4.1 Safety and performance.** Adult changing stations shall comply with the
 10.21 following safety and performance requirements:

- 10.22 1. Protect the user from falling from the changing surface along the open long
- 10.23 sides by means such as retractable safety rails that comply with section 613.4.5.

- 11.1 2. Support a weight of not less than 400 lbs. (182 kg) applied to the changing
11.2 surface.
- 11.3 3. Be anchored in place in accordance with section 903.6, where the adult changing
11.4 station is required by section 613.2.1.
- 11.5 4. Provide a changing surface that is smooth, non-absorbent, and resistant to
11.6 corrosion.
- 11.7 5. Where electrical components are provided, they shall comply with the Minnesota
11.8 Electrical Code.
- 11.9 6. Where operable controls are provided for adult changing stations required by
11.10 section 613.2.1, they shall comply with Section 309.4.

11.11 **613.4.2 Size.** The changing surface shall be 70 inches (1778 mm) minimum in length
11.12 and 30 inches (762 mm) minimum in width.

11.13 **613.4.3 Height adjustability.** The changing surface height shall be adjustable at variable
11.14 heights from 17 inches (432 mm) minimum to 38 inches (965 mm) maximum above
11.15 the floor as measured to the top of the changing surface.

11.16 **Exceptions:**

- 11.17 1. Where the adult changing station is required, a fixed-height changing surface
11.18 shall be permitted with the approval of the administrative authority in locations
11.19 where the applicant provides documentation of prior incidents of vandalism. The
11.20 fixed-height changing surface shall be mounted with the top 19 inches (483 mm)
11.21 minimum and 23 inches (584 mm) maximum above the floor.
- 11.22 2. Where the adult changing station is provided but not required by IBC Section
11.23 1109.2.4.1, a fixed-height changing surface shall be permitted and shall be mounted

12.1 with the top of the changing surface 19 inches (483mm) minimum and 23 inches
12.2 (584mm) maximum above the floor.

12.3 **613.4.4 Clearances.** Clearances complying with Sections 613.4.4.1 and 613.4.4.2 shall
12.4 be provided adjacent to the changing surface, measured when the surface is in the
12.5 operational position.

12.6 **613.4.4.1 Side clearance.** A 36-inch (914mm) deep minimum side clearance shall
12.7 be provided along the open long side of the changing surface.

12.8 **Exception:** In the raised position, the side rail shall be permitted to overlap
12.9 the side clearance.

12.10 **613.4.4.2 End clearance.** A 36-inch (914mm) wide minimum end clearance shall
12.11 be provided along the depth of one end of the changing surface. The width of the
12.12 end clearance shall extend the depth of the changing surface and the side clearance.

12.13 **Exceptions:**

12.14 1. A 24-inch (610mm) wide minimum end clearance shall be permitted where
12.15 a clear floor space complying with Section 305.3 is provided within the room
12.16 beyond the clearances for the changing surface.

12.17 2. Where installed in locations specified in Section 613.2.2, end clearances
12.18 complying with Section 613.4.4.2 are not required.

12.19 **613.4.5 Side rail.** Where side rails are provided at the changing surface they shall
12.20 comply with Sections 613.4.5.1 and 613.4.5.2.

12.21 **613.4.5.1 Size and location.** Side rails shall be a minimum of 2/3 of the length of
12.22 the changing surface and shall be centered +/- 3 inches (75mm) along the long
12.23 open sides of the changing surface.

13.1 **613.4.5.2 Rail positioning.** Side rails shall be capable of being raised and lowered.
 13.2 The side rail shall be fixed in place when in the raised position. The top of the side
 13.3 rail shall extend 5 inches (127mm) minimum above the top of the changing surface.

13.4 **1341.0902 A117.1 SECTION 902, DINING SURFACES AND WORK SURFACES.**

13.5 A117.1 section 902.1, exception 2, is amended to read as follows:

13.6 **902.1 General.** Accessible dining surfaces and work surfaces shall comply with Section
 13.7 902.

13.8 **Exceptions:**

13.9 1. Dining surfaces and work surfaces primarily for children's use shall be permitted
 13.10 to comply with Section 902.5.

13.11 2. Adult changing surfaces shall not be required to comply with this section.