## City of Bellingham **Grantees**

# **ACCESSIBILITY CHECKLIST**

## **BASED ON THE** 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN **FEBRUARY 2014 EDITION**





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# ACCESSIBILITY CHECKLIST TABLE OF CONTENTS

SECTION	PAGE
Purpose and Use of the Checklist How to Perform an Accessibility Survey	2 3
Accessible Parking Number of accessible spaces Access aisles and van accessible spaces Curb ramps	5
Accessible Approach and Entrance (Exterior Routes) Surfaces and walkways Ramps Door width Door handles and thresholds Protruding objects	8
Access to Goods and Services (Interior Routes)  Doors  Aisle width, reach and turning space Table placement and height Ramps Elevators Water Fountains ATMs	14
Toilet Rooms  Entrance, turning space, mirrors and sinks Pipes, floor space, faucets and dispensers Toilets and grab bars Stalls and single-occupant restrooms	22
Retail Facilities Dining Areas and Cafeterias Signage - General Requirements	27 29 31
Building and Contact Information Notes and Sketch Page	32 33

## ACCESSIBILITY CHECKLIST PURPOSE AND USE

The Northwest ADA Center is pleased to provide this Accessibility Checklist. This Checklist is designed to be a convenient tool for identifying architectural and communication barriers that may be encountered by people with disabilities in public and private buildings. The Checklist may also assist you in planning for removal of barriers to accessibility. The Checklist may be used to survey an entire facility or specific areas and elements. More definitive information may be obtained from the 2010 Standards for Accessible Design. In some situations, the 1991 Standards for Accessible Design and your state or local building code may provide helpful information. The Accessibility Checklist can also be used as a guide to increase awareness of architectural and communication barriers which prevent full access to buildings and facilities by people with disabilities. *This checklist is NOT a substitute for federal accessibility standards or the appropriate state and local building codes*.

The Checklist is designed so that a

"YES" answer indicates "ACCESSIBLE".

"NO" answer indicates that the item is present but is a "NON-ACCESSIBLE" element or feature in the building or facility, that is, non-compliant with requirements of the ADA Standards <u>OR</u> the element in question is not present.

**Dimensions** provided in this Checklist are given in units of inches (IN), feet (FT) or pounds (LB).

#### References

2010 ADA Standards for Accessible Design (www.ada.gov) 1991 ADA Standards for Accessible Design (www.ada.gov)

Safe Harbor - If the existing elements or features of your facility are addressed in and comply with the 1991 ADA Standards for Accessible Design you do not have to modify those elements to comply with the 2010 Standards (even if the new standards have different requirements for them). This provision is applied on an element-by-element basis and is referred to as the "safe harbor." If you choose to alter elements that were in compliance with the 1991 Standards, the safe harbor no longer applies to those elements and you must use the 2010 Standards. The 2010 Standards contain new requirements for elements in existing facilities that were not addressed in the original 1991 Standards. Among these newly included element are recreation facilities such as swimming pools, play areas, exercise machines, miniature golf facilities, and bowling alleys. Because these elements were not included in the 1991 Standards, they are not subject to the safe harbor. Therefore, on or after March 15, 2012, public accommodations (businesses) must remove architectural barriers to elements subject to the new requirements in the 2010 Standards when it is readily achievable to do so. State and local government entities must remove barriers in order to achieve program accessibility.

#### HOW TO PERFORM AN ACCESSIBILITY SURVEY

#### Planning for the Survey:

If possible, we suggest that a team of two or more individuals carry out the survey. It is very helpful if one person directs the process, takes pictures and notes while the other person performs the measurements. It is also suggested that people with disabilities be involved in the survey.

**Using a Floor Plan:** It is often helpful to have a floor plan, or a sketch of a floor plan, for note taking while conducting the survey. Specific elements in this checklist can be can be identified on the floor plan.

#### **Tools**

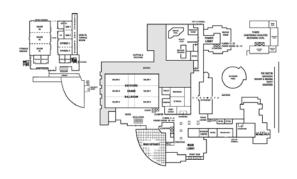
- Clipboard to make recording on the checklist easier.
- Flexible steel tape measure.
- Carpenter's level (either electronic or manual) for measuring slopes on ramps, walkways and parking spaces.
- Digital fish scale or door pressure gauge for measuring door opening forces.
- Digital camera for photo documentation of barriers and accessible features.

#### Conducting the Survey:

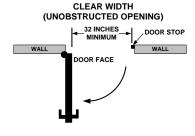
Measuring clear width (unobstructed opening) - To measure the clear width (unobstructed open space) at a door, measure the distance between the face of the door and the door stop, with door open at 90 degrees. Clear width measurements at other locations (ramps, accessible routes, etc.) are measured in the same manner; measure the width of the unobstructed space available for passage.

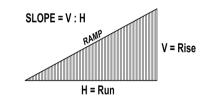
Measuring slope - Slope is calculated by computing the ratio of vertical rise to horizontal run. For example, if a ramp 6 inches in vertical height traverses a horizontal distance of 6 feet (72 inches) then the slope is 6 / 72 = 1 / 12 = 0.083 (8.3%). Typically the maximum allowable slope for a ramp is written as 1:12. To measure the slope, lay one end of a carpenter's level on the uphill side of the ramp, lift the downhill end of the tool to bring it to level (bubble in the middle), and measure the distance between the downhill bottom edge of the level and the ramp surface. See the figure. In this case the slope is 3 inches rise over 36 inches horizontal distance or the ratio of 1:12.

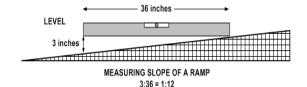
**Measuring door opening force** - If using a fish scale or similar device, tie one end of the scale to the door handle and observe the maximum force displayed on the scale as you pull the door open from a closed positioned.

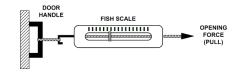












## **ACCESSIBLE PARKING**

People with disabilities should be able to arrive at your business and easily locate & use accessible parking.

1. Facility Parking	_		
Does your facility provide accessible parking spaces designated for use by individuals with disabilities?  Note: This does not apply to on-street parking spaces.		Yes No	6
2. Number of Accessible Spaces			
Does the parking area have the minimum number of accessible parking spaces specified in the table below?  Total Parking Spaces Designated Accessible Parking  1 to 25 26 to 50 2 51 to 75 3 76 to 100 4 101 to 150 5 151 to 200 6 201 to 300 7 301 to 400 8 401 to 500 9 501 to 1000 2% of total 1001 and over 20 plus 1 for each 100 over 1000  Note: At least one of every 6 accessible parking spaces must be designated "van accessible." For example, if the facility has only one accessible parking space, then that space must be van accessible. See Item 5 on the next page.		Yes No	* If no, how many accessible parking spaces are available?  * What is the total number of parking spaces available for the public?
3. Space Location			
Are the accessible parking spaces located on the shortest possible accessible routes to the accessible building entrances?  Note: An accessible route is free of stairs, steep inclines, sharp changes in surface level, and has a surface which is stable, smooth and slip resistant. Where parking serves more than one accessible entrance, accessible parking spaces shall be dispersed and located on the shortest accessible route to the accessible entrances.		Yes No	
Are the accessible parking spaces located on a level area?  Note: Ground surfaces of parking spaces and access aisles should not exceed 1:48 (approximately 2% slope) in any direction.		Yes No	

## **ACCESSIBLE PARKING**

4. Identification and Dimensions of Accessible Parking Spaces		
Is each accessible parking space designated with a sign showing the International Symbol of Accessibility (see figure)?	□ Yes □ No	
Is each sign mounted on a post at a minimum height of 6 feet (72 inches) measured from the bottom of the sign to the ground surface?	□ Yes	ACCESS AISLE
Are the vehicle parking spaces at accessible parking a minimum of 8 feet (108 inches) wide?	□ Yes	ACCESS ACLE
Does each accessible parking space have a marked access aisle? <b>Note:</b> Two accessible parking spaces may share a common access aisle.	□ Yes □ No	
Is each access aisle at least 5 feet (72 inches) wide?	□ Yes	5 FEET 8 FEET
5. Identification and Dimensions of Van Accessible Parking Spaces	□ Yes	
Is there at least ONE van accessible space for every SIX accessible parking spaces?	□ No	VAN ACCESSIBLE
Are the van accessible parking spaces designated by an additional sign indicating "Van Accessible" (see figure)?	□ Yes	S AISLE
Do the van accessible parking spaces have a minimum van parking area width of 11 feet (132 inches) and an accompanying marked access aisle of at least 5 feet (60 inches)?  OR	□ Yes □ No	132 INCHES INCHES MIN MIN
a minimum van parking area width of 8 feet (96 inches) and a minimum accompanying marked access aisle of at least 8 feet (96 inches)?	□ Yes □ No	OR  INCHES INCHES  MIN MIN

## **ACCESSIBLE PARKING**

6.	Passenger Loading Zone		
	If your facility has a passenger loading zone, does it have an unobstructed access aisle at least 5 feet wide and is it as long as the vehicle pull-up space?	Yes No	20 FEET MIN  5 FEET MIN  UDO NOT PARK
	If No, what is the width? and length?		
	<b>Note:</b> The vehicle pull-up space must be a minimum of 8 feet wide and 20 feet long.		VEHICLE PULL-UP SPACE
	Is the access aisle at the same level as the vehicle pull-up	Yes	
	space?	No	
	Is the access aisle marked to discourage parking in that space?	Yes	
		No	
7.	Curb Ramps		
	Are curb ramps provided where accessible routes cross over a	Yes	LANDING MIN
	curb (for example, where an access aisle connects to a sidewalk)?	No	AREA REARED SIDE
	<b>Note:</b> Curb ramps must not project into traffic lanes, parking spaces or access aisles.		36 IN MIN
	Do curb ramps have a maximum running slope of 1:12?	Yes	
		No	
	Do curb ramps have a minimum clear width of 36 inches?	Yes	
		No	
	Are the transition areas where curb ramps join sidewalks,	Yes	
	streets or gutters smooth?	No	
	Are there level landings at the top of the curb ramps which	Yes	
	have a minimum length of 36 inches and the same width as the curb ramp?	No	
	<b>Note:</b> Where it is not possible to provide a level landing at the top of a curb ramp, a curb ramp with flared sides that do not exceed a slope of 1:12 is an alternative.		

People with disabilities should be able to arrive at the site, approach the building and enter the building as freely as everyone else. At least one accessible route should be safe and accessible for everyone.

1. Ground and Floor Surfaces		
Are ground, floor and walking surfaces stable, firm, smooth and slip-resistant?  Note: An "accessible route" may consist of walking surfaces (slope no steeper than 5% = 1:20), doors, doorways, gates, ramps, curb ramps, elevators, and platform lifts.	Yes No	ROUGH, UNEVEN SURFACE DIRECTION OF TRAVEL
arraying or floor curforce, are the arraying lose than 1/2 inch in	Yes No	
to the deminant direction of travel?	Yes No	→ 1/2 INCH MAX
2. Changes in Surface Level		
of characteristics in confine level 2. Confine Level characters	Yes No	CHANGE OF SURFACE LEVEL OR "OBSTRUCTION" 1/4 INCH MAX
1/2 inches in height is the level change beyold (clane 1:2 or	Yes No	
<b>Note:</b> Changes in surface level that exceed 1/2 inch shall be ramped.		VERTICAL BEVEL EDGE MAX SLOPE 1/4 INCH 1:2 1/2 INCH
which are add 40 inch in height?	Yes No	
3. Clear Widths and Slopes for Walking Surfaces		
Is there at least one accessible route from the accessible parking areas, passenger loading zones and other site entry points (bus stops) to the accessible building entrance(s)?	Yes No	MEASURING CLEAR WIDTH OF AN ACCESSIBLE ROUTE IN PRESENCE OF OBSTRUCTIONS WALL
unphotographed width of at least 36 inches?	Yes No	36 IN PLANTS
bo longer routes have all ordered for 000 for the link and the control of	Yes No	WALKWAY
ore 1:49 or lead?	Yes No	EFFORT!
<b>Note:</b> When the running slope along the direction of travel on walking surface is greater than 1:20 (5%) the route is considered a "ramp". See Items 4-8 on the next two pages).		CROSS SLOPE 1:48 MAX (APPROX 2%)

	MAX SLOPE
Yes No	1:12
Yes No	
Yes No	CLEAR WIDTH 36 INCHES MINIMUM
Yes No	St Right
Yes No	35
	30 IN RAMP WID 5 FT / 5 FT/
Yes No	HANDRAILS ON BOTH SIDES
Yes No	CURB FOR RETURN EDGE TO POST  44 TO 38 INCHES
Yes No	•
Yes No	CIRCULAR HANDRAIL Z
Yes No	1-1/4 TO T T T T T T T T T T T T T T T T T T
Yes No	
	□ No □ Yes □ No

#### 8. Edge Protection on Ramps

Do ramps and landings have edge protection?

Note: Edge protection can be provided by:

- 1. By extending the floor surface of a ramp or landing at least 12 inches beyond the railing, or,
- 2. A curb or barrier edge protection that prevents passage of a crutch tip, a wheel on a wheelchair or other mobility aid from slipping off the edge of the ramp or landing.

#### Examples are:

- a. curbs at least 4 inches high,
- b. horizontal rails placed no more than 4 inches from the floor or wall
- c. vertical railing extended to ramp surface spaced less than 4 inches apart can be used to prevent wheels on wheelchairs and other mobility aids from going off the edge of the ramp.

CURB
MINIMUM 4
INCHES IN
HEIGHT

HORIZONTAL RAIL
NO MORE THAN
4 INCHES ABOVE
FLOOR SURFACE

4 INCHES OR LESS

4 INCHES MAXIMUM

BALUSTERS
PLACED LESS
THAN 4
INCHES APART

☐ Yes

□ No

#### 9. Doorway Clear Width and Maneuvering Clearance

Do accessible entrances have a minimum clear opening (free of protrusions and obstructions) of 32 inches?

Do the push or pull sides of doors have adequate clearance from the side and front of the doorway to allow customer to reach handle and maneuver around and through the door opening? See section 404.2.4 of the 2010 ADA Standards for the full requirements.

**Note:** If the person using a wheelchair can approach the door from the front, a minimum side distance of 18 inches and a minimum perpendicular distance of 60 inches will suffice if the door <u>swings toward</u> the customer (shown in top figure).

**Note:** A minimum of 12 inches side distance and a minimum perpendicular distance of 48 inches is required for a door that <u>swings away</u> from the customer and has a latch and closer (shown in bottom figure).

**Note:** Automatic or power assisted doors that remain open in the power-off position do not require these types of maneuvering clearances adjacent to the doors.

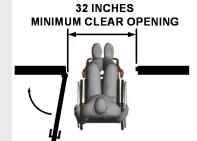
**Note:** Where doorways are located adjacent to a ramp landing, maneuvering clearances are permitted to overlap the required ramp landing area.

#### 10. Exterior Door Opening Force

Is the force required to open accessible exterior entrances within a reasonable range?

**Note:** Exterior door opening forces are not specified in the ADA Standards. Maximum opening force for an exterior door may be addressed in state or local building codes. For example, in Washington state the maximum force is 10 pounds (lb); in Oregon 8.5 pounds is the maximum exterior door opening force.

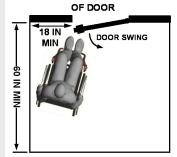
□ Yes



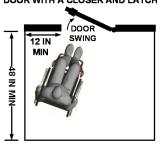
Yes

□ No

MANEUVERING CLEARANCE AT DOOR FRONT APPROACH TO PULL FACE



MANEUVERING CLEARANCE AT DOOR FRONT APPROACH TO PUSH FACE OF DOOR WITH A CLOSER AND LATCH



□ Yes

□ No

Maximum
Exterior Door
Opening Force
NOT Specified in
ADA Standards
(Typical Range:
8.5 to 10 lb)

Are handles, pulls, latches, locks, and other operating devices on accessible doors easily grasped with one hand, and require no tight grasping, pinching, or twisting of the wrist to operate? Note: Lever and loop handles serve this purpose well.		Yes No	
Are door handles mounted no higher than 48 inches and no lower than 34 inches from the floor surface?	_ _	Yes No	48 INCHES MAXIMUM 34 INCHES MINIMUM
12. Doors in Series			
If two doors in a series (vestibule) swing in the same direction		Yes	48 IN MIN + WIDTH OF DOOR
(see top figure), is the distance between the doors at least 48 inches plus the width of the in-swinging door?		No	DOOR SWING DOOR SWING
If two doors in series (vestibule) swing out from the space		Yes	
between the doors (see bottom figure), is the distance between the doors at least 48 inches?		No	DOOR SWING
13. Thresholds at Doorways			
Are the heights of thresholds at doorways 1/2 inch or less?		Yes No	VERTICAL HEIGHT 1/2 INCH 1/2 INCH MAXIMUM HEIGHT 1/2 INCH MAXIMUM THRESHOLD
<b>Note:</b> Raised thresholds and level changes at doorways with a height between 1/4 inch and 1/2 inch should be beveled with a maximum slope of 1:2 as shown in the top figure.			ţ↓ ↓ ↓ ↓ FLOOR
<b>Note:</b> Existing or altered thresholds may be 3/4 inch high maximum if their edges are beveled with a slope not steeper than 1:2. See lower figure on the right.			3/4 INCHES MAXIMUM  THRESHOLD  FLOOR

#### 14. Protruding Objects Yes Do protruding and hanging objects with a leading edge more than 27 inches above the floor, protrude no more than 4 No inches into any passage way provided for pedestrian travel? **Note:** Examples of protruding objects include signs, **EDGES** HEADROOM 80 INCHES MINIMUM telephones, water fountains, planters, lamps, fire extinguisher enclosures, etc. 4 INCHES MAXIMUM THAN 27 INCHES FROM Yes Do all exterior passage ways provide a minimum unobstructed WALL SURFACE head clearance (headroom) of 80 inches? No 15. Suspended Stairs and Other Overhead Hazards Yes Are all suspended (open) stairs and other overhead hazards provided with sufficient warning devices, for No example, guard rails, planters, etc., to alert people who are visually impaired?

<ul> <li>1. Doorways Do the interior doors in public spaces have at least a 32-inch clear, unobstructed opening? Note: With double doors, at least one door must have a minimum clear opening of 32 inches. </li> </ul>		Yes No	32 INCHES MINIMUM CLEAR OPENING
<ul> <li>2. Maneuvering Clearance         Do the pull and push sides of doors have adequate maneuvering clearances in front of and to the sides of doorways so that a person using a wheelchair can position themselves to easily and safely open the door?     </li> <li>Note: See section of this Checklist titled "Accessible Approach and Entrance – Exterior Routes) for more information.</li> </ul>		Yes No	MANEUVERING CLEARANCE AT DOOR FRONT APPROACH TO PULL FACE OF DOOR  18 IN DOOR SWING DOOR SWING
3. Signs for Permanent Rooms and Spaces  Is every permanent room or space (such as restrooms, offices or meeting rooms, etc.) designated with a sign having good contrast between characters and background, adequate character size for viewing distance, raised (tactile) characters and Braille?	_ _	Yes No	RESTROOM
Are tactile signs mounted so the bottom edges of the <i>highest</i> tactile characters are 60 inches maximum and the <i>lowest</i> tactile characters are 48 inches minimum from the floor surface?		Yes No	AREA OF REFUGE
4. Opening Force for Interior Doors			
Can interior doors be opened with 5 pounds or less force?		Yes No	INTERIOR DOOR 5 LBS MAXIMUM
5. Door Handle Height		W	
Are door handles mounted no higher than 48 inches and no lower than 34 inches measured from the floor surface?		Yes No	48 INCHES MAXIMUM 34 INCHES MINIMUM

6. Door Hardware		V	
Do all latch doors along an accessible route have a handle that does not require tight grasping, pinching, or twisting to operate?		Yes No	0
If there is no latch, do the doors have pulls, loops or push plates?		Yes No	7
7. Thresholds at Doorways			
Are the heights of thresholds at doorways 1/2 inch or less?		Yes	VERTICAL HEIGHT EDGE 2 1/2 INCH
<b>Note:</b> Raised thresholds and level changes at doorways with a height between 1/4 inch and 1/2 inch should be beveled with a maximum slope of 1:2 as shown in the top figure.		No	THRESHOLD  THRESHOLD  FLOOR  3/4 INCHES
<b>Note:</b> Existing or altered thresholds may be 3/4 inch high maximum if their edges are beveled with a slope not steeper than 1:2. See lower figure on the right.			MAXIMUM 2 THRESHOLD FLOOR
8. Clear Width of Accessible Routes and Reach Distances			FORWARD REACH
Do all interior accessible routes have a minimum clear,		Yes	(UNOBSTRUCTED)
unobstructed width of 36 inches?		No	1 48 IN
	_		15 IN   MAX   MIN
Are all objects meant for public use within reach?		Yes	<u> </u>
<b>Note:</b> For both forward and side reach, the maximum "high" reach height is 48 inches and the minimum "low" reach distance from the floor surface is 15 inches.		No	SIDE REACH (UNOBSTRUCTED)  54 IN  MIN  MIN  MIN  MIN  THE PROPERTY OF THE PROP
9. Turning Space			<b>小</b>
Is adequate space available where turning spaces are needed or required for a wheelchair or other mobility device?  Note: A turning space may be a:  1. Circular space having a minimum diameter of 5 feet (60 inches) as shown in top figure, or  2. T-shaped space which provides a 60 inch square minimum with arms and base having 36 inches of minimum width.		Yes	60 min 36 min 98

Use items 10-11 on this page to assess tables/work surfaces and seating in most public areas. For tables and seating in dining areas, classrooms or libraries, refer to those sections in this Checklist and fill in the information there.

10. Table Placement and Seating Distribution If tables or work surfaces are available, is there a 36 inch aisle clearance between tables for wheelchair access?	□ Yes	SHAIR
Do seating spaces at tables or work surfaces allow for a forward approach and provide a clear floor space of 30 by 48 inches? See lower figure at right.	□ Yes	MINIMUM CLEAR FLOOR SPACE SEATING AND TABLES 448 IN MIN
Are accessible tables and accompanying seating spaces distributed throughout the room or space?  Note: People should be able to choose the locations and types of tables, seating and other furnishings.	□ Yes	30 IN MIN TABLE
11. Table Height and Legroom  Do the spaces under tables or work surfaces provide clear space for knees and toes?  Note: 27 inches minimum height under table for knee clearance; 9 inches minimum in height where toe clearance is required; and the clearance for toes shall extend 17 inches minimum under the table?	□ Yes	17 IN MIN 27 IN MIN 34 IN
Are top surfaces of the tables and work surfaces 28 inches minimum to 34 inches in maximum height above the floor?	□ Yes	
12. Protruding Objects		
Do protruding and hanging objects with a leading edge more than 27 inches above the floor, protrude no more than 4 inches into any passage way provided for pedestrian travel?  Note: Examples of protruding objects include signs, telephones, water fountains, planters, lamps, fire extinguisher enclosures, etc.	☐ Yes☐ No	OVERHANGING SIGN  LEADING EDGES 80 INCHES MINIMUM  4 INCHES MAXIMUM
Do all exterior passage ways provide a minimum unobstructed head clearance (headroom) of 80 inches?	□ Yes	FROM WALL WALL SURFACE FLOOR  THAN 27 INCHEM ABOVE FLOOR

IS THERE A RAMP LOCATED ON THE INTERIOR OF YOUR BUILDING?	□ Yes	ITEMO "40 TO "47
13. Ramp Slope and Clear Width		MAX SLOPE
Is the maximum running slope of all ramps 1:12 (8.3%)?	□ Yes	12
Are cross slopes of all ramp surfaces 1:48 or less?	□ Yes	
Do ramps have a clear unobstructed width of at least 36 inches?	□ Yes	36 INCHES MINIMUM
14. Landings		
Do ramps have a 5 foot long level landing at the top and bottom of each run?	☐ Yes	
Do ramps have a 5 foot x 5 foot minimum turning space at level landings where the ramp changes direction?	□ Yes	5 ( )
<b>Note:</b> Landings are required where the maximum vertical rise for any length of run for a ramp is 30 inches.		
15. Ramp Handrails		
If the ramp rises more than 6 inches vertically, does it have handrails on both sides?	□ Yes	
16. Handrail Location		
Are handrails mounted so that their top surface is between 34 and 38 inches above the ramp surface?	□ Yes	CURB FOR RETURN EDGE TO POST PROTECTION
Do handrails continue to extend horizontally at least 12 inches at the top and bottom landings of the ramp and do these extensions return to the wall, floor or post?	☐ Yes	
If the handrail is mounted on a wall surface, is the gap between the handrail and the wall surface a minimum of 1-1/2 inches?	☐ Yes	
If the handrail gripping surface is circular in shape, is the	□ Yes	14470 7
diameter 1-1/4 inches minimum to 2 inches maximum?	□ No	1-1/4 TO 1
If the shape is non-circular, is the perimeter dimension (distance around the gripping surface) 4 inches minimum to 6-	☐ Yes	

#### 17. Edge Protection on Ramps

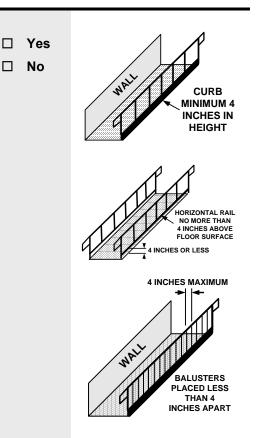
Do ramps and landings have edge protection?

**Note:** Edge protection can be provided by:

- 1. By extending the floor surface of a ramp or landing at least 12 inches beyond the railing, or,
- 2. A curb or barrier edge protection that prevents passage of a crutch tip, a wheel on a wheelchair or other mobility aid from slipping off the edge of the ramp or landing.

#### Examples are:

- a. curbs at least 4 inches high,
- b. horizontal rails placed no more than 4 inches from the floor or wall
- c. vertical railing extended to ramp surface spaced less than 4 inches apart can be used to prevent wheels on wheelchairs and other mobility aids from going off the edge of the ramp.



DOES THE BUILDING HAVE PASSENGER ELEVATORS?		Yes No	IF YES, COMPLETE #18 TO #25. IF NO, SKIP TO #26.
18. Hall Call Controls (Buttons) and Entrance Labels			B1234567
Are call buttons and keypads at elevators mounted no higher than 48 inches when measured to centerline of highest operable part above the floor?		Yes No	48 IN MAX 48 IN MIN MIN MIN MIN MIN MIN MIN MIN MIN
Are there raised (tactile) characters and Braille that indicate floor designations on both elevator jambs at the entrance to elevator mounted 48 to 60 inches above the floor surface?		Yes No	48 IN MAX
19. Signal Identification			
Are there both visible and audible signals to identify when an elevator car arrives and its direction of travel?			▲   ∈ "GOING UP"
Are visible signals mounted at 72 inches minimum above floor?		Yes No	GOING OF
Do the audible signals indicate direction of travel (up or down)? For example, indicator sounds once for up and twice for down.		Yes No	€ "GOING DOWN"
20. Elevator Car Dimensions			
Do elevators with centered door have minimum inside dimensions of 51 inches in depth by 80 inches in width and a clear door width (unobstructed opening) of 42 inches?		Yes No	
<b>Note:</b> Depending on door location, other elevator car dimensions may be allowable. See Table 407.4.1.of the 2010 ADA Standards and figure at bottom right below showing minimum dimensions for an elevator car with a "side (off-centered) door".			
80 min 2030		68 min 1725	<u></u>
42 min 1085  (a) centered door	36 n		

21	Leveling		
۷1.	Does the elevator car floor surface (platform) stop within 1/2 inch of the outside floor surface (landing) at each floor destination?	Yes No	FLOOR SURFACE SIDE VIEW
22.	Gap Between Elevator and Floor		1-1/4 INCHES MAX
	Is the open space between the outside floor surface (hoistway landing) and the elevator platform no greater than 1-1/4 inches?	Yes No	FLOOR ELEVATOR PLATFORM  SIDE VIEW
23.	Protective Re-Opening Device		ELEVATOR DOOR
	Are the elevators equipped with reopening devices that automatically opens the car and hoistway doors when it becomes obstructed or contacted by an object or person?	Yes No	RE-OPENING DEVICE
24.	Car Controls and Position Indicators		
	Are car controls, call buttons, and alarm buttons at least 3/4 inch in diameter with Braille and raised characters?  Note: Raised characters and Braille must be placed to the immediate left of car control buttons.	Yes No	INTERIOR VIEW OF ELEVATOR CAR
	Are all controls or buttons on the inside of existing elevator control panel mounted no higher than 48 inches above the floor?	Yes No	ELEVATOR DOOR DOOR STORM A 48 STORM CONTROLS STORM A 25
	Are emergency control buttons mounted at 35 inches minimum height above the floor?	Yes No	• •
	Are visual and audible indicators provided in the interior of the car to indicate car position? (floor/level)	Yes No	B 1 2 3 4 5 6
25.	Emergency Communications		
	Are emergency two-way communication systems provided between the inside of the elevator and a monitored point outside?	Yes No	EMERGENCY PHONE
	Are emergency control buttons located no higher than 35 inches above the elevator floor and at the bottom of the elevator control panel?	Yes No	PUSH FOR HELP
	Are tactile symbols (raised characters) provided on or next to the device?	Yes No	

26. Drinking Fountains		
Where drinking fountains provided, are there two drinking fountains: one wheelchair accessible and one for persons who are standing?	□ Yes	" " " " " " " " " " " " " " " " " " "
<b>Note:</b> One drinking fountain should be designed for access from a seated position (person using a wheelchair). It should be mounted to provide a minimum knee clearance of 27 inches, minimum toe clearance of 9 inches and a minimum depth of 17 inches. The other drinking fountain should be designed for a person who is standing.		17 INCHES MINIMUM
<b>Note:</b> For an existing installation, where only one drinking fountain is provided, a wheelchair accessible drinking fountain is allowed.		36 INCHES MAX
Does the wheelchair accessible drinking fountain provide a minimum knee clearance of 27 inches?	□ Yes	27 INCHES MIN
Is there a 30 by 48 inch clear floor space positioned for a forward approach to the wheelchair accessible fountain?	□ Yes	
Is the maximum height of the spout outlet for the lower drinking fountain at 36 inches or less above the floor surface?	□ Yes	
Can the controls be reached, easily manipulated with one hand and operated with 5 pounds or less of force?	□ Yes	
27. Automated Teller Machines (ATM)		
Where access ATMs are provided:		
Is there sufficient clear floor space (30 by 48 inches minimum) adjacent to the ATM to allow for forward or parallel approach by a wheelchair?	□ Yes □ No	
Is the maximum height of all operable parts (controls, buttons, deposit slots, etc.) 48 inches from ground surface?	□ Yes	
Are operable parts usable with one hand and do not require tight grasping pinching or twisting of the wrist?	□ Yes	
Can each operable part be differentiated by sound or touch without activation?	□ Yes	
Are operating instructions, transaction prompts and information displayed on the screen of the ATM accessible to persons with visual impairments - "speech-enabled"	□ Yes	

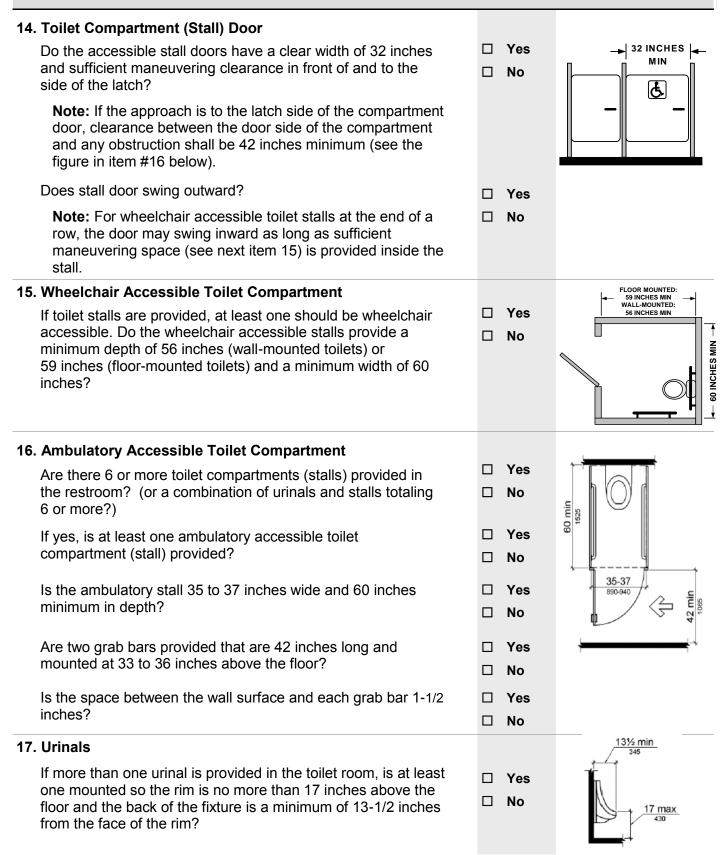
Does your facility offer toilet rooms (restrooms) for public use?						
☐ Yes ☐ No If "Yes", complete this section of the Checklist.						
Note: M = Men W = Women						
1. Restroom Identification						
Are all accessible toilet rooms clearly designated with a sign having the International Symbol of Accessibility and mounted on the latch side of the door so the bottom edge of the <i>highest</i> tactile characters are 60 inches maximum and the <i>lowest</i> tactile characters are 48 inches minimum from the floor surface?  Note: All toilet rooms must be designated with accessible signage and inaccessible toilet rooms must have directional signage indicating the location of the nearest accessible	□ Yes □ No	48 TO 60 INCHES				
toilet room.						
2. Restroom Entrances	□ Yes	32 INCHES MINIMUM CLEAR OPENING				
Do the doorways of accessible toilet rooms have a minimum clear width (unobstructed opening) of 32 inches and maneuvering clearance perpendicular and parallel to the doorway which conforms to the requirements of section titled "Accessible Approach and Entrances (Exterior Routes)", Item #9?	□ No					
3. Turning Space		几公				
Is there adequate turning space for a wheelchair or other mobility devices inside the toilet room?	□ Yes					
<b>Note:</b> A turning space may be circular (60 inches minimum diameter) or a "T turning space". See Item #9 in the section on "Access to Goods and Services—Interior Routes and Spaces".		60 IN MIN				
4. Lavatory Counter Heights and Knee/Toe Clearances						
Is there at least one lavatory that provides a counter surface or rim of the lavatory which is no higher than 34 inches above the floor surface?	□ Yes	*				
Is the knee clearance space under the lavatory at least 27 inches from the bottom of lavatory apron to the floor surface and 8 inches minimum from the front edge of the apron?	□ Yes	34 INCHES MAX STANDING STANDIN				
Are water supply, drain pipes and other objects installed under the lavatory so that there is at least 9 inches of toe clearance as measured from the floor surface?	□ Yes	<b>★ 24 ★</b>				

5. Protective Pipe Covering Is insulation or other protective covering used on exposed hot water supply and drain pipes under the lavatory or sink?	□ Yes	PROTECTIVE PIPE COVERING → U
6. Lavatory and Sink Clear Floor Space		
Is there a minimum clear floor space (30 by 48 inches) provided in front of lavatories and sinks to allow for forward approach?	□ Yes	<b>←</b> 48 IN MIN——
<b>Note:</b> Knee clearance shall extend a maximum of 25 inches (of the required minimum of 48 inches of clear floor space) under the lavatory or sink.		30 IN MIN 17 IN MIN DEPTH
Does the depth of toe clearance provided at lavatories and sinks	□ Yes	
extend at least 17 inches underneath the element?	□ No	
7. Faucet Controls		
At accessible lavatories and sinks, are the faucets controlled by a hand lever, push button, or electronic control that is easily operated with one hand and not requiring more than 5 lb of force or tight grasping, pinching, or twisting?	□ Yes □ No	LEVER HANDLES
If the faucet control is hand-operating and metering, does it	□ Yes	
remain open for a minimum of ten seconds?	□ No	
8. Lavatory and Countertop Mirrors		
Where mirrors are provided above lavatories or countertops, is the mirror mounted so that the bottom edge of the reflective surface is no more than 40 inches above the floor surface?	□ Yes □ No	40 INCHES MAX
9. Dispensers in the Toilet Room		
Are the soap and towel dispensers, and other accessories, mounted at a height no greater then 48 inches to the highest control or operable part?	□ Yes	48 INCHES MAX

10. Toilet Seat Height and Distance from Toilet to Wall		
Is the top of the toilet seat 17 inches minimum to 19 inches maximum measured from the surface of the floor?	Yes No	17 TO 19 INCHES
Is the centerline of the toilet (water closet) 16 inches minimum to 18 inches maximum from the side wall or partition?	Yes No	
<b>Note:</b> For ambulatory accessible toilet stalls (see item # 16), the centerline of the toilet (water closet) is 17 inches minimum to 19 inches maximum).		16 TO 18 IN
11. Grab Bars		
Are two grab bars provided that include a 42 inch minimum length bar on the side wall and a 36 inch minimum length bar on the back wall (behind the toilet).	Yes No	INCHES WINN
Are grab bars mounted at a height of 33 inches minimum to 36 inches maximum from the floor surface to the top of the gripping surface?	Yes No	42 INCHES →
Is the space between the walls and grab bars 1-1/2 inches?	Yes No	GRAB BAR
Is each grab bar mounted securely to the wall or partition?	Yes	33 TO 36 INCHES
<b>Note:</b> Grab bars must be able to support a minimum of 250 pounds.	No	<b>+</b>
12. Flush Controls		<del>=</del> 0
Are hand-operated flush controls located on the open side of the toilet and mounted no higher than 48 inches above the floor?	Yes No	MAX MAX
Are flush controls operable with one hand, not requiring tight grasping, or not more than 5 pounds of force?	Yes No	84
13. Dispensers in Toilet Stall		
If provided, are seat cover dispensers located no higher than 48 inches above the floor surface?	Yes No	
Do toilet paper dispensers provide a continuous flow of paper and are they installed at least 15 inches above the floor surface and at a distance between 7 and 9 inches from the front edge of the toilet to the center of the dispenser?	Yes No	7 TO 9 INCHES  TOILET PAPER  15 INCHES MIN 48 INCHES MAX
If located above the grab bar, is the toilet paper dispenser mounted no higher than 48 inches above the floor surface and a minimum of 12 inches above the top surface of the grab bar?	Yes No	<b>V</b>
If located below the grab bar, is the toilet paper dispenser mounted to provide at least 1-1/2 inches of space?	Yes No	

If you have single-user restrooms without a stall, skip to Item #18 for single-user restrooms.

If you have multiple- or single-user restrooms <u>with</u> stalls at least one must be accessible and meet the requirements in Items #14 to 16 below.



18. Single- Occupant ("Family" or "Unisex") Toilet Rooms

Note: After answering items #1 through #13 in this section, the following information may help to identify additional barriers to accessibility in single-occupant toilet rooms.

Does the clearance (floor space) provided around the toilet (water closet) allow for side transfer from a wheelchair? See top figure at right and answer these two questions.

A. 60 inches minimum measured from the side wall?

B. 56 inches minimum measured from the back wall?

## Examples of space use in single-occupant toilet rooms (see figures to the right and below):

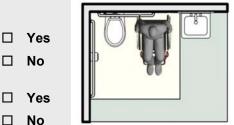
**Top Figure.** Space provided for side transfers and lavatories cannot overlap the toilet (water closet) clearance is indicated. Clearance around a toilet (water closet) must be 60 inches minimum measured perpendicularly from the side wall and 56 inches minimum measured perpendicular from the rear wall.

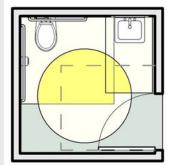
**Middle Figure.** Turning space can overlap fixture and door swing clearances. Shown is a 60 inch minimum diameter circular turning space which overlaps the clear floor space for the lavatory and the clearance for the water closet..

**Bottom Figure.** Door can swing into turning space as long as unobstructed clear floor space (30 by 48 inches minimum "wheelchair space") is provided beyond arc of door swing as shown.

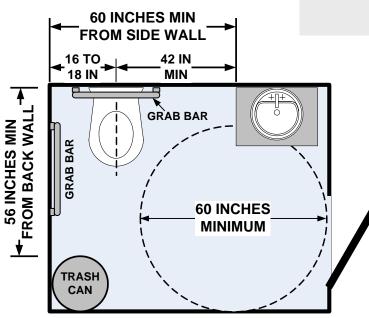


Allows space for side transfers









SINGLE-OCCUPANT TOILET ROOM

#### **RETAIL FACILIITIES**

#### 1. Checkout Aisles

Are the proper number of accessible check-out aisles available and are they on an accessible route?

Total Number of Checkout Aisles	Minimum Number of Accessible Checkout Aisles
1 to 4	1
5 to 8	2
9 to 15	3
16 and over	3 plus 20% of additional aisles over 15

Are accessible checkout aisles identified by the International Symbol of Accessibility? (Not required if there is only one checkout aisle.)

Are the checkout aisles at least 36 inches wide?

Are the counters in the accessible checkout aisles no higher than 38 inches above the floor?

Are the tops of any raised edges of the checkout counters no higher than 40 inches above the floor?

□ Yes



□ Yes

□ No

□ Yes

□ No

□ Yes

□ No

Yes

□ No

#### RETAIL FACILIITIES

#### 2. Service Counters

If sales and service counters or windows are provided, a portion of at least counter must be accessible. This includes order counters, pick-up counters, return counters, customer service counters, etc. Where counters are dispersed throughout the building, accessible counters must also be dispersed.

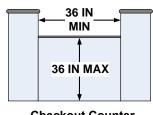
Are there accessible portions of service counters which allow for a parallel approach in a wheelchair? The accessible portion of the counter surface should be no less than 36 inches in length and have a maximum height of 36 inches above the floor?

**Note:** Counters may also be designed to allow for a forward approach in a wheelchair. In this case a portion of the counter must provide a surface which is at least 30 inches in length, no higher than 36 inches high, and adequate knee and toe clearance underneath.

**Note:** When it is not possible to provide an accessible service counter, is an auxiliary counter or table available in close proximity that meets the above requirements?



⊔ Yes



**Checkout Counter Parallel Approach** 

### 3. Shelves and Displays

Are self-service shelves and display units located on accessible routes (a minimum of 36 inches of unobstructed clear width, no protruding objects, etc.) and are products within reach?

**Note:** For accessible reach ranges, see item #8 in the section titled "Access to Goods and Service—Interior Routes and Spaces". For "Protruding Objects", see item #13 in the same section.

□ Yes

□ No



## DINING AREAS and CAFETERIAS

1. Seating, Tables and Food Service Counters			
Where dining surfaces are provided for the consumption of food		Yes	
or drink, are there at least 5 percent of the seating spaces and standing spaces at the dining surfaces that comply with this item (#1) and/or item #3 on the next page?		No	+ 36 IN →
Do the routes around all table and seating areas, including		Yes	T MIN
waiting lines, have a clear unobstructed opening of at least 36 inches?		No	30 IN MIN CHAIR LABLE
Do seating spaces at tables allow for a forward approach in a		Yes	
wheelchair and provide a clear floor space of at least 30 by 48 inches?		No	MINIMUM CLEAR FLOOR SPACE
		Yes	SEATING AND TABLES
Is the top surface of the dining tables 28 inches minimum to 34 inches maximum height from floor surface?		No	48 IN MIN 30 IN MIN
Do the spaces under tables or work surfaces provide clear	П	Yes	TABLE
space for knees and toes? Note: 27 inches minimum height			CHAIR
under table for knee clearance; 9 inches minimum in height where toe clearance is required; and the clearance for toes shall extend 17 inches minimum under the table?		No	
		Yes	
Are wheelchair accessible seating spaces distributed throughout the dining area?		No	17 IN MIN
<b>Note:</b> This provides choice in seating location and type, reservation time or other services offered. See item 6 below for "fixed seating".			27 IN MIN 28 TO 34 IN
		Yes	
		No	
2. Cafeteria / Buffet Lines			
Are food service lines accessible having an aisle with a		Yes	"
minimum clear width (no obstructions) of 36 inches and also with adequate space for wheelchairs to turn at corners?		No	MIN HEIGHT OF TRAY SLIDE
Is the tray slide surface mounted at a maximum height of 34		Yes	34 IN MAX
inches or a minimum height of 28 inches above the floor?		No	
Are salf some food salactions placed within 24 inches for		Yes	
Are self-serve food selections placed within 24 inches for access via a side reach (measured from the front edge of the tray slide)?		No	

## **DINING AREAS and CAFETERIAS**

3. Dining Counters and Bars			
<ul> <li>Where food or drink is served at coud 34 inches in height, is there a portion that provides -</li> <li>A minimum of 30 inches wide, provides 1. A 30 by 48 inch minimum clear flapproach,</li> <li>Extends the entire depth of the council inches, and,</li> <li>Knee and toe clearance (see item)</li> </ul>	n of the counter top surface  des oor space for a forward  ounter top, or minimum height of 28	Yes No	
4. Self-Service Shelves (Utensils, Context Are 50% or more (minimum of one) designed so that a person in a wheel shelf, reach the products, and use the shelf, reach the shelf the shelf, reach the shelf	of self-service shelves elchair can approach the he operable parts?  parallel approach with 3 inches), adequate reach arts and controls (easily uiring more than 5 lb of twisting). see item #8 in the section	Yes No	
5. Fixed Tables  If only fixed (built-in) tables and sea least 5%, but not less than one fixed		Yes No	

## **SIGNAGE**

Signs provide an important means of communication. Some of the general considerations and requirements for signage are listed here for your reference. As you survey your facility be aware of the need for signage that complies with these general requirements.

1. General Requirements		
Is adequate signage placed in standardized, appropriate locations throughout the building or facility?  Note: Signs are used to identify permanent rooms or spaces, or provide direction to accessible features and information.  Note: Accessible elements and spaces of a facility should be identified by the International Symbol of Accessibility and this requirement is addressed in various sections of this Checklist.	Yes No	ROOM 320
Do the visual characters on all signs have sufficient size for the required viewing distance?	Yes No	
Do characters and background have a non-glare finish?	Yes No	RESTROOM
Do the characters contrast well with the background (either light on dark or dark on light)?	Yes No	_
Does the signage identifying permanent rooms or spaces provide both raised (tactile) characters and Braille?	Yes No	
2. Interior Signage Adjacent to Doors		
Is every permanent room or space (such as restrooms, offices or classrooms, etc.) designated with a sign having good contrast between characters and background, adequate character size for viewing distance, raised (tactile) characters and Braille?	Yes No	AREA OF REFUGE
Are tactile signs mounted so the bottom edges of the <i>highest</i> tactile characters are 60 inches maximum and the <i>lowest</i> tactile characters are 48 inches minimum from the floor surface?	Yes No	48 min 1220 GO max
Are signs mounted on the latch side of doors?	Yes No	
3. Directional Signage		
Is exterior signage available at non-accessible entrances and along walkways that provides directions to the accessible routes and entrances? is interior directional signage provided at inaccessible toilet rooms and elevators directing the person to nearest accessible toilet rooms and elevators?	Yes No Yes No	ENTRANCE
4. Building Directories and Temporary Signs		
These types of signage do not need to comply with the accessibility requirements for signage.		

## **BUILDING AND CONTACT INFORMATION**

Name of Building or Facility:						
Address:						
City:	State: Zip:					
Do you know what year this building was	constructed?					
Name of persons performing survey with	email address and phone number:					
	Signature:					
	Signature:					
Email:	Phone:					
Date of completion:	-					
How long did it take to perform this acces	ssibility survey?					
Do you have suggestions about the surv	ey design or the instructions?					
Do you have comments about the accessibility survey process?						
Reviewed by:	Date:					

Please use this space for notes and sketches:				