

Attachment E: Modifications to Altered Facilities

Altered Facilities: In order to ensure that the following spaces and elements in City facilities, for which alterations commenced after January 26, 1992, are readily accessible to and usable by persons with disabilities, the City will take the following actions:

1. The City will make the following modifications to the **City Hall** located at 710 North West Wall Street, within 5 years of the effective date of this Agreement:
 - A. Public Telephone
 - i. The telephone at the East Entrance is inaccessible because it does not have volume control and the counter does not provide sufficient knee clearance. Provide an accessible telephone with a clear floor space of at least 30 inches by 48 inches that allows either a forward or parallel approach by a person using a wheelchair such that bases, enclosures, and fixed seats do not impede approaches to the telephone; with the highest operable part of the telephone mounted no more than 48 inches above the floor for a front approach or no more than 54 inches above the floor for a side approach; that are hearing aid compatible and have a volume control mechanism; with telephone books, if provided, located between 15 and 48 inches above the finished floor for a front approach or between 9 and 54 inches above the finished floor for a side approach; and with a cord of at least 29 inches long from the telephone to the handset. Standards §§ 4.1.3(17), 4.1.6(1)(b), 4.31.
 - B. Drinking Fountain
 - i. The drinking fountain on the first floor is inaccessible because it is not detectable to a blind person using a cane. Provide an accessible drinking fountain at this location such that its bottom leading edges measure no more than 27 inches above the finished floor, or protrude no more than 4 inches into the walkway. Standards §§ 4.1.2(3), 4.4.
 - C. Men's Toilet Room
 - i. The door is inaccessible because the pressure required to open the door is 10 pounds. Provide a door that requires no more than 5 pounds of force to open. Standards §§ 4.1.3(7)(b), 4.1.6(1)(b), 4.13.11(2)(b).
 - ii. The door, which is accessed through a front approach and which has both a closer and a latch, is inaccessible because it has only 3 inches of maneuvering clearance on the latch side of the door. On the push side of the door, provide maneuvering clearance at least 48 inches deep and

provide a minimum of 12 inches of maneuvering clearance on the latch side of the door, or remove the closer or the latch. Standards §§ 4.1.3(7)(b), 4.1.6(1)(b), 4.13.6, Fig. 25(a).

- iii. The urinal is inaccessible because its rim is 25 inches above the finished floor and there is insufficient clear floor space. Provide a urinal with an elongated rim mounted 17 inches or less above the finished floor, a clear floor space of at least 30 inches wide and 48 inches deep centered on the urinal, and a flush control height of 44 inches or less above the finished floor. Standards §§ 4.1.3(11), 4.1.6(1)(b), 4.22.5, 4.18.2, 4.18.3, 4.18.4.
- iv. The lavatory is inaccessible because its apron is 28 inches above the finished floor. Provide a lavatory with the top of its rim or counter 34 inches or less above the finished floor; the bottom edge of the apron at least 29 inches above the finished floor; and knee and toe clearances that comply with Fig. 31. Standards §§ 4.1.3(11), 4.1.6(1)(b), 4.22.6, 4.19.2, Fig. 31.
- v. The designated accessible stall is inaccessible because it is an “alternate” stall. Provide a “standard” accessible toilet stall at least 60 inches wide and at least 59 inches deep (or at least 56 inches deep with a wall-mounted toilet) such that all of the stall’s elements, including stall door, stall door hardware, water closet, size and arrangement, toe clearances, grab bars, controls, and dispensers, comply with the Standards. Standards §§ 4.1.3(11), 4.1.6(1)(b), 4.22.4, 4.22.7, 4.13, 4.16, 4.17, 4.26, 4.27, Fig. 30.

D. Women’s Toilet Room

- i. The door, which is accessed through a front approach and which has both a closer and a latch, is inaccessible because it has only 3 inches of maneuvering clearance on the latch side of the door. On the push side of the door, provide maneuvering clearance at least 48 inches deep and provide a minimum of 12 inches of maneuvering clearance on the latch side of the door, or remove the closer or the latch. Standards §§ 4.1.3(7)(b), 4.1.6(1)(b), 4.13.6, Fig. 25(a).
- ii. The lavatory is inaccessible because its apron is 28 inches above the finished floor. Provide a lavatory with the top of its rim or counter 34 inches or less above the finished floor; the bottom edge of the apron at least 29 inches above the finished floor; and knee and toe clearances that comply with Fig. 31. Standards §§ 4.1.3(11), 4.1.6(1)(b), 4.22.6, 4.19.2, Fig. 31.
- iii. The designated accessible stall is inaccessible because it is an “alternate”

stall. Provide a “standard” accessible toilet stall at least 60 inches wide and at least 59 inches deep (or at least 56 inches deep with a wall-mounted toilet) such that all of the stall’s elements, including stall door, stall door hardware, water closet, size and arrangement, toe clearances, grab bars, controls, and dispensers, comply with the Standards. Standards §§ 4.1.3(11), 4.1.6(1)(b), 4.22.4, 4.22.7, 4.13, 4.16, 4.17, 4.26, 4.27, Fig. 30.

E. Elevator

- i. The elevator is inaccessible because there are no visible hall lanterns. Provide hall lanterns at each hoistway entrance that emit a visible and audible signal indicating which car is answering a call. Provide audible signals that sound once for the up direction and twice for the down direction or have verbal annunciators that say “up” or “down;” and that visible signals are mounted so that their centerline is at least 72 inches above the lobby floor, they are at least 2½ inches in the smallest dimension, and they are visible from the vicinity of the hall call button. Lanterns located in cars, visible from the vicinity of hall call buttons, and conforming to the above requirements, are acceptable. Standards §§ 4.1.3(5), 4.1.6(1)(b), 4.10.4, Fig. 20.
- ii. The elevator is inaccessible because the door only stays open for 3 seconds. Provide doors that open and close automatically with a reopening device that will stop and reopen the car door and hoistway door automatically if the door becomes obstructed by an object or person. Provide a device that is capable of completing these operations without requiring contact for obstructions passing through the opening at heights of 5 inches and 29 inches above the finished floor; that door reopening devices remain effective for at least 20 seconds, after which the doors may close; that the minimum time from notification that a car is answering a call until the doors of that car start to close is 5 seconds; and that the minimum time for elevator doors to remain fully open in response to a car call is 3 seconds. Standards §§ 4.1.3(5), 4.1.6(1)(b), 4.10.6, 4.10.7, 4.10.8, Figs. 20, 21.

F. Council Chambers

- i. The council member dias and entrance to the board room are inaccessible because they can only be accessed by 6 inch steps. Provide a ramp or platform lift in compliance with the Standards or establish a procedure for providing access to these areas. Any procedure shall not require lifting or carrying persons with mobility impairments or require them to traverse unnecessary or extreme distances. Standards §§ 4.1.6(1)(b), 4.1.6(3)(g), 4.3.2, 4.3.8, 4.8, 4.11.

- ii. The door to the board room is inaccessible because knob hardware is used. Provide a door with hardware that is easy to grasp with one hand and that does not require tight grasping, pinching, or twisting of the wrist to operate. Lever-operated mechanisms, push-type mechanisms, and U-shaped handles are acceptable designs. Standards §§ 4.1.3(7)(b), 4.1.6(1)(b), 4.13.9.
- iii. The council chambers is inaccessible to people with hearing impairments because it does not have an assistive listening system. Provide a permanently installed assistive listening system (ALS) or a portable ALS with an adequate number of electrical outlets or other supplementary wiring necessary to support a portable assistive listening system. Also provide a minimum of 3 receivers for use by the general public and signage indicating their availability. Standards §§ 4.1.3(19)(b), 4.1.6(1)(b), 4.30, 4.33.

G. Municipal Court Counters on the First Floor

- i. The counters are inaccessible because they are 38 inches above the finished floor and 34 inches wide. Provide a counter on an accessible route such that a portion of the counter is at least 36 inches wide and no more than 36 inches above the finished floor, or provide an auxiliary counter with a maximum height of 36 inches in close proximity to the main counter, or provide equivalent facilitation. Equivalent facilitation may be provided in the form of a folding shelf attached to the main counter, an auxiliary table nearby, a clip board made available to the public, or other means. Standards §§ 4.1.1(2), 4.1.6(1)(b), 7.2(2), 4.1.3(1), 4.3.

H. Back-up Conference Room on the First Floor

- i. The door is inaccessible because knob hardware is used. Provide a door with hardware that is easy to grasp with one hand and that does not require tight grasping, pinching, or twisting of the wrist to operate. Lever-operated mechanisms, push-type mechanisms, and U-shaped handles are acceptable designs. Standards §§ 4.1.3(7)(b), 4.1.6(1)(b), 4.13.9.

I. Finance Department on the Second Floor

- i. The reception window is inaccessible because it is 42 inches above the finished floor. Provide a window on an accessible route such that a portion of the window is at least 36 inches wide and no more than 36 inches above the finished floor, or provide an auxiliary counter with a

maximum height of 36 inches in close proximity to the main window, or provide equivalent facilitation. Equivalent facilitation may be provided in the form of a folding shelf attached to the main window, an auxiliary table nearby, a clip board made available to the public, or other means. Standards §§ 4.1.1(2), 4.1.6(1)(b), 7.2(2), 4.1.3(1), 4.3.

2. The City will make the following modifications to the **Dial-a-Ride Office** located at 1375 North East Forbes Road, within one year of the effective date of this Agreement:

A. Men's Toilet Room

- i. The door is inaccessible because the pressure required to open the door is 10 pounds. Provide a door that requires no more than 5 pounds of force to open. Standards §§ 4.1.3(7)(b), 4.1.6(1)(b), 4.13.11(2)(b).
- ii. The urinal is inaccessible because its rim is 26 inches above the finished floor. Provide a urinal with an elongated rim mounted 17 inches or less above the finished floor, a clear floor space of at least 30 inches wide and 48 inches deep centered on the urinal, and a flush control height of 44 inches or less above the finished floor. Standards §§ 4.1.3(11), 4.1.6(1)(b), 4.22.5, 4.18.2, 4.18.3, 4.18.4.
- iii. The lavatory is inaccessible because its rim is 36 inches above the finished floor. Provide a lavatory with the top of its rim or counter 34 inches or less above the finished floor; the bottom edge of the apron at least 29 inches above the finished floor; and knee and toe clearances that comply with Fig. 31. Standards §§ 4.1.3(11), 4.1.6(1)(b), 4.22.6, 4.19.2, Fig. 31.
- iv. The designated accessible stall is an "alternate" stall. Provide a "standard" accessible toilet stall at least 60 inches wide and at least 59 inches deep (or at least 56 inches deep with a wall-mounted toilet) such that all of the stall's elements, including stall door, stall door hardware, water closet, size and arrangement, toe clearances, grab bars, controls, coat hooks, and dispensers, comply with the Standards. Standards §§ 4.1.3(11), 4.1.6(1)(b), 4.22.4, 4.22.7, 4.13, 4.16, 4.17, 4.26, 4.27, Fig. 30.

B. Women's Toilet Room

- i. The door is inaccessible because the pressure required to open the door is 10 pounds. Provide a door that requires no more than 5 pounds of force to open. Standards §§ 4.1.3(7)(b), 4.1.6(1)(b), 4.13.11(2)(b).
- ii. The lavatory is inaccessible because its rim is 36 inches above the finished floor. Provide a lavatory with the top of its rim or counter 34 inches or

less above the finished floor; the bottom edge of the apron at least 29 inches above the finished floor; and knee and toe clearances that comply with Fig. 31. Standards §§ 4.1.3(11), 4.1.6(1)(b), 4.22.6, 4.19.2, Fig. 31.

- iii. The designated accessible stall is an “alternate” stall. Provide a “standard” accessible toilet stall at least 60 inches wide and at least 59 inches deep (or at least 56 inches deep with a wall-mounted toilet) such that all of the stall’s elements, including stall door, stall door hardware, water closet, size and arrangement, toe clearances, grab bars, controls, coat hooks, and dispensers, comply with the Standards. Standards §§ 4.1.3(11), 4.1.6(1)(b), 4.22.4, 4.22.7, 4.13, 4.16, 4.17, 4.26, 4.27, Fig. 30.

C. Route to the Men’s Toilet Room

- i. The route to the Men’s Toilet Room is inaccessible because the wall-mounted first aid kit protrudes into the main walkway and would not be detectable to a blind person using a cane. Provide an accessible route at this location such that no objects with their bottom leading edges measuring between 27 inches and 80 inches above the finished floor protrude more than 4 inches into walks, halls, corridors, passageways, or aisles. 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. Standards §§ 4.1.2(3), 4.1.6(1)(b), 4.4.

3. The City will make the following modifications to the **Wastewater Treatment Facility** located at 22395 McGrath Road, within one year of the effective date of this Agreement:

A. Public Parking

- i. The van accessible parking space reserved for persons with disabilities lacks the appropriate signage. At the van accessible space, provide a “Van-Accessible” sign located below the International Symbol of Accessibility such that the sign cannot be obstructed by vehicles parked in the space. Standards §§ 4.1.2(5), 4.1.6(1)(b), 4.6.4, 4.30.7(1).

B. Exterior Ramp at the Front Entrance

- i. The ramp is inaccessible because a portion of the outside edge lacks edge protection. Provide edge protection at least 2 inches high at the drop off sides. Standards §§ 4.1.2(1), 4.1.2(2), 4.1.6(1)(b), 4.3.8, 4.8.7.
- ii. The ramp is inaccessible because the handrails do not extend at least 12 inches beyond the bottom of the ramp. Provide handrails along both sides of the ramp extending at least 12 inches beyond the bottom of the ramp

parallel with the ground surface, with ends rounded or returned smoothly to the floor, wall, or post. Standards §§ 4.1.2(1), 4.1.2(2), 4.1.6(1)(b), 4.3.8, 4.8.5.

C. Exterior Ramp at the Back Entrance

- i. The ramp is inaccessible because there is no inside handrail and the outside handrail does not extend at least 12 inches beyond the bottom of the ramp. Provide handrails that are between 1¼ inches and 1½ inches in diameter such that the inside handrail is continuous and both handrails have a continuous gripping surface along both sides of the ramp extending at least 12 inches beyond the top and bottom of the ramp parallel with the ground surface; the handrails do not rotate within their fittings; and both handrails are mounted between 34 inches and 38 inches above the ramp surface, with ends rounded or returned smoothly to the floor, wall, or post. Standards §§ 4.1.2(1), 4.1.2(2), 4.1.6(1)(b), 4.3.8, 4.8.5.

D. Unisex Single-User Toilet Room

- i. The toilet room sign is inaccessible because it is mounted on the door. Provide a toilet room sign that is mounted on the wall adjacent to the latch side of the door with the centerline of the sign at 60 inches above the finished floor and situated such that a person can approach within 3 inches of the sign without encountering an obstruction or standing within a door swing. Standards §§ 4.1.2(7)(d), 4.1.6(1)(b), 4.30.1, 4.30.4, 4.30.5, 4.30.6, 4.30.7.
- ii. No accessible mirror is provided. Provide a mirror with the bottom edge of its reflecting surface no more than 40 inches above the finished floor. Standards §§ 4.1.3(11), 4.1.6(1)(b), 4.22.6, 4.19.6.
- iii. The toilet seat cover dispenser is inaccessible because it is mounted at 46 inches above the finished floor and over the toilet. Provide a toilet seat cover dispenser such that it complies with Fig. 5 for a forward reach or with Fig. 6 for a side reach and such that it is accompanied by clear floor space of 30 by 48 inches that allows a forward or parallel approach, respectively, by a person using a wheelchair. Standards §§ 4.1.3(13), 4.1.6(1)(b), 4.27.2, 4.27.3, 4.2.4, 4.2.5, 4.2.6.
- iv. The paper towel dispenser is inaccessible because the controls are mounted at 57 inches above the finished floor. Provide a paper towel dispenser with the controls a maximum height above the finished floor of 48 inches for a forward approach or 54 inches for a side approach and that is accompanied by clear floor space of 30 by 48 inches that allows a

forward or parallel approach by a person using a wheelchair. Standards §§ 4.1.3(13), 4.1.6(1)(b), 4.27.2, 4.27.3, 4.2.4, 4.2.5, 4.2.6.