

# Office, Greenhouse and Garage



## Town of Barnstable ADA Transition Plan

August 2021



Institute for Human Centered Design

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### Background

Year Built: 1960's

The Office, Greenhouse and Garage are located in the Mosswood Cemetery at 280 Putnam Avenue in Cotuit. The area contains one (1) parking lot, one (1) office building, one (1) greenhouse building, and one (1) garage. The parking lot has 25 parking spaces and one (1) accessible space.

The office building has one (1) front entrance, one (1) staff-only entrance, and one (1) egress. None of the entrances or egresses are accessible. The building contains one (1) main office room, one (1) meeting room, and one (1) toilet room.

IHCD team has been informed that the greenhouse and the garage are not open to the public therefore the buildings were not surveyed.

### Key Accessibility Issues

#### Entrance and Egress

Accessibility issues include lack of an accessible entrance or egress.

#### Toilet Room

Accessibility issues include lack of an accessible single-user toilet room.

#### Doors

Accessibility issues with doors include doors that lack 32" minimum clear width, doors that lack of the minimum required maneuvering clearance and door hardware that requires tight grasping, pinching, or twisting of the wrist.

### Additional Accessibility Issues

- Lack of a designation sign with the words "Van Accessible" at the van accessible parking space.
- Lack of tactile signs at egress doors.





- Lack of a directional sign at the inaccessible egress door to the closest accessible egress door.

### Order of Magnitude Cost Estimates






- Renovate single-user toilet room: \$24,604
- Renovate doors: \$10,582
- Provide a ramp at the main entrance: \$1,600
- Miscellaneous corrective actions (signage): \$964

**Total: \$37,750**

**Town of Barnstable  
Office, Greenhouse and Garage**

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
<b>Approach and Entrance</b>												
<b>Off-Street Parking Lot or Garage</b>												
1	Parking Lot	Ext.		Off-Street Parking Lot or Garage	N/A		Total # of parking Total # of designated van accessible spaces Sign does not have the designation "Van Accessible" Sign top > 96" above finished grade	24 1 - 113"	Add the designation "Van Accessible" to the sign located at the van accessible space. Locate sign with the top of the sign 96" above the ground.	1	500	\$500
<b>Entrance</b>												
2	Office Entrance	Ext.		Entrance	Main Entrance		Entrance not on an accessible route	-	Provide a ramp accessible route to the entrance.  (Cost of 6' foot straight ramp.)	1	1600	\$1600
<b>Emergency Exit</b>												
3	Egress - West Side	1		Emergency Exit	N/A		Tactile sign not provided at exit Directional sign to accessible emergency exit not provided	- -	Provide tactile exit signs with raised characters and braille at exit doors. Mount signs between 48"- 60" above the finished floor located on the latch side of the door. Provide a directional sign indicating the location of the nearest accessible entrance/emergency exit.	2	232	\$464
<b>Access to Goods and Services</b>												
<b>Doors, Doorways, &amp; Gates</b>												
4	Meeting Room	1		Doors, Doorways, & Gates	Meeting Room		Clear width at door < 32"	28"	Widen the door so that there is 32" min. clear width.	1	3366	\$3366

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
5	Main Office	1		Doors, Doorways, & Gates	Office		Clear width at door < 32" Maneuvering clearance(s) not provided	28" 10"	Widen the door so that there is 32" min. clear width. Move the piano to provide 18" maneuvering clearance at the hardware side of the door	1	3366	\$3366
6	Main Entrance	1		Doors, Doorways, & Gates	Emergency Egress		Clear width at door < 32" Maneuvering clearance(s) not provided Hardware not operable with a closed fist	30" 7.5" -	Widen the door so that there is 32" min. clear width. Provide 18" maneuvering clearance at the hardware side of the door. Provide hardware that can be operable with one hand and not require tight grasping, pinching, or twisting of the wrist.	1	3850	\$3850
7	Toilet Room	1		Doors, Doorways, & Gates	Toilet Room		Maneuvering clearance(s) not provided	-	Provide maneuvering clearance at door.  (Cost provided in ID#9)	1	-	\$0
<b>Toilet &amp; Bathing Rooms</b>												
<b>Single-User Toilet</b>												
8	Toilet Room	1		Single-User Toilet	N/A		Grab bar not provided	-	Provide one grab bar on the side wall of the toilet and one on the rear wall.  (Cost provided in ID#9)	1	-	\$0
9	Toilet Room	1		Single-User Toilet	N/A		Clearance at toilet < 72" clear depth	59"	Renovate the toilet room to ensure that there is 72" deep min. clear floor space at the toilet.	1	24604	\$24604