

# Chesterfield Public Library



## Town of Chesterfield ADA Transition Plan

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### Public Library

Year Built: 1920s Year renovated: 2012

#### Background

Chesterfield Public Library is located at 305 Main Road and is open to the public Monday, Wednesday, Saturday and Sunday. In addition to providing opportunities for reading and learning, the library also serves as an informal community gathering place. And the library hosts a children's story hour every Wednesday.

The Public Library is a two (2) story building connected by a set interior stairs. The main entrance is located on the south side of the building and is accessed via a ramp; an inaccessible emergency exit is located on the north side of the building. The circulation desk is located on the first floor and reading areas are located on both levels. An inaccessible single-user toilet room for public use is located in the basement.

The parking lot is located on the west side of the building and is shared with the adjacent museum.

#### Key Accessibility Issues

##### \*Accessible Route

The major accessibility issue at the Public Library is the lack of a vertical accessible route that will provide access to the reading area and the single-user toilet room located in the basement. Also of concern is the lack of an accessible route from the emergency exit to a public street or alley (north side).

##### \*Toilet Room

The major accessibility issue is the lack of an accessible single-user toilet room.

##### Doorways

Accessibility issues include lack of the minimum width at two of the doors and excessive thresholds (toilet room and basement level reading area).

##### Other Accessibility Issues

- Lack of compliant handrails, and extensions at top and bottom of the stairs.
- Lack of compliant designation and egress signs.
- Lack of accessible work surfaces.
- Lack of an accessible access aisle at the van accessible space.




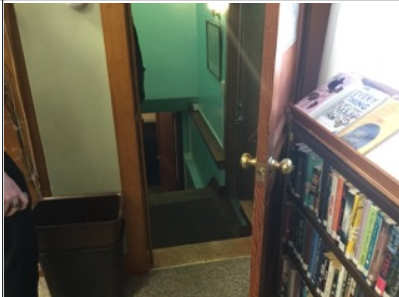
#### Order of Magnitude Cost Estimates

- Alteration to doors (widening doors, hardware and thresholds): \$4,242
- Alteration to stairs: \$1,320
- Miscellaneous corrective actions (designation and egress signage, access aisle, work surfaces, visible and audible fire alarm, etc.): \$1,926




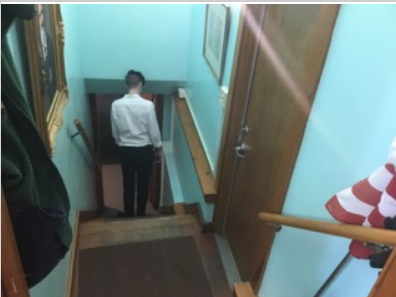

**Total: \$7,488**

**\*Note:** Cost for a vertical accessible route or accessible toilet room is not provided. Due to the date of construction and the characteristic of the building (low ceiling in the basement), providing a vertical accessible route might be technically infeasible. IHCD recommends exploring the possibility of an addition to provide at least a single-user accessible toilet room on an accessible route.

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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	Visitor		Access aisle not provided Sign bottom < 60" above finished grade	- 57"	Provide a marked access aisle that is at least 96" wide. Locate sign with the bottom of the sign 60" above the ground and the top of the sign 96" above the ground.	1	150	\$150
<b>Emergency Exit</b>												
2	Rear Exit	Ext.		Emergency Exit	N/A		Emergency exit not on an accessible route	-	Provide an area for assisted rescue. In the inside, provide a sign with raised characters duplicated in braille. Ensure the sign has the International Symbol of Accessibility (ISA).  (Cost based on 60" x 60" concrete landing plus sign.)	1	498	\$498
<b>Access to Goods and Services</b>												
<b>Interior Access Route</b>												
3	Downstairs	B		Interior Access Route	N/A		Minimum vertical clearance not provided	71"	Providing the minimum vertical clearance might be technically infeasible. Consider adding a sign that says, "Low Headroom" or "Low Ceiling".	1	0	\$0
<b>Doors, Doorways, &amp; Gates</b>												
4	Stairs	1		Doors, Doorways, & Gates	Other		Clear width at door < 32" Hardware not operable with a closed fist	24" -	Widen the door so that there is 32" min. clear width. Provide hardware that can be operable with one hand and not require tight grasping, pinching, or twisting of the wrist.	1	1925	\$1925

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
5	Stairs	B		Doors, Doorways, & Gates	Other		Clear width at door < 32" Hardware not operable with a closed fist	29.5" -	Widen the door so that there is 32" min. clear width. Provide hardware that can be operable with one hand and not require tight grasping, pinching, or twisting of the wrist.	1	1925	\$1925
6	Downstairs	B		Doors, Doorways, & Gates	Other		Threshold > 1/2" high	2"	Changes in level greater than 1/2" must be ramped. Consider providing a transition aluminum threshold ramp.	1	75	\$75
7	Single-User Toilet Room	B		Doors, Doorways, & Gates	Toilet Room		Threshold > 1/2" high Hardware not operable with a closed fist	2" -	Changes in level greater than 1/2" must be ramped. Consider providing a transition aluminum threshold ramp. Provide hardware that can be operable with one hand and not require tight grasping, pinching, or twisting of the wrist.	1	317	\$317
<b>Stairways</b>												
8	Stairway	1		Stairways	Interior		Minimum vertical clearance not provided Handrail not provided on both sides Handrails do not extend 12" from stairs	63" - -	Providing the minimum vertical clearance might be technically infeasible. Consider adding a sign that says, "Low Headroom" or "Low Ceiling". Provide handrail on both sides. At the top, ensure handrails extend horizontally above the landing for 12" min. beginning above the first riser nosing. Bottom. ensure handrails extend to one tread depth beyond the last riser.	1	1320	\$1320
<b>Signage</b>												
9	Reading Room	B		Signage	Designation		Not provided	-	Provide a sign with raised characters duplicated in braille. Locate sign alongside the door on the latch side.	1	116	\$116



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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
10	Single-User Toilet Room	B		Signage	Designation		Not provided	-	Provide a sign with raised characters duplicated in braille. Locate sign alongside the door on the latch side.	1	116	\$116
<b>Dining or Work Surfaces</b>												
11	Reading Room	1		Dining or Work Surfaces	Work Surface		Knee or toe clearance not provided	23"	Provide at least one work surface with 27" min. knee clearance.	1	350	\$350
12	Circulation Desk	1		Dining or Work Surfaces	Work Surface		Knee or toe clearance not provided Surface not stable, firm, and slip-resistant	22.5" -	Provide one work surface with 27" min. knee clearance. Securely attach mat.	1	350	\$350
<b>Toilet &amp; Bathing Rooms</b>												
<b>Overall Access</b>												
13	Single-User Toilet Room	B		Overall Access	Toilet Room		Audible and visible alarms not provided	-	When fire system is updated, ensure that a visible and audible fire alarm is installed.	1	346	\$346