

Library Municipal Parking Lot



City of Attleboro ADA Transition Plan

March 2021



Institute for Human Centered Design

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Background

A parking lot is provided by the Attleboro Public Library, which is located at 74 North Main Street. The lot consists of 3-hour parking spaces for the library, 30-minute parking spaces for the library and a municipal portion of the lot that charges by the hour. Sixteen (16) spaces on the east side of the lot are reserved for a private business, the New England Tire Car Care Center.

Key Accessibility Issues

Exterior Access Routes

Accessibility issues include exterior routes that are not maintained in operable working condition, cross slopes greater than allowed and level changes greater than allowed.

Parking Lot

Based on the total count of all parking spaces, the lot provides more than the required number of accessible spaces (two standard accessible parking spaces and one van accessible parking space are required). Issues with the three accessible spaces include signs mounted lower than required, lack of a marked access aisle at one space, and lack of signage with the designation "Van Accessible" at the van accessible space on the right.

Order of Magnitude Cost Estimates

- Renovate exterior routes: \$4,064
- Miscellaneous corrective actions (parking signage, etc.): \$800

Total: \$4,864

Best Practice and Inclusive Design


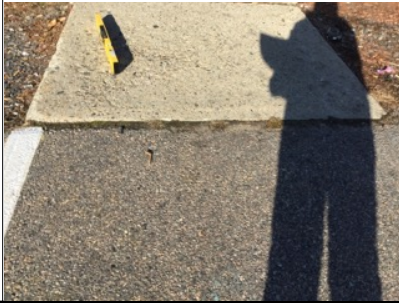

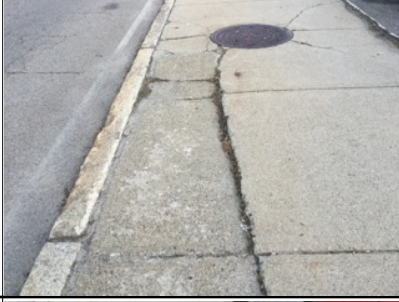

Best practice and inclusive design recommendations include elements that are not required in the standards but may create enhanced experiences for all users.

- At the four accessible parking spaces that are in excess of the required number of accessible spaces for a parking lot of






this size, IHCD recommends providing signage with the International Symbol of Accessibility (ISA).

- Recommend providing signage indicating that visitors with a valid accessible parking placard or license plate may park without charge up to the maximum amount of time allowed for parking in this parking lot.
- Recommend renovating entire sidewalk.




**City of Attleboro
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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Approach and Entrance												
Exterior Access Route												
1	Entry Towards Library From Sidewalk	Ext.		Exterior Access Route	Sidewalk		Cross slope > 1:50 (2.00%)	5.8%	Reduce cross slope to be no steeper than 1:50 (2.00%). (Cost estimate for rebuilding 20' concrete sidewalk.)	1	2000	\$2000
2	From Parking to Accessible Library Main Entrance	Ext.		Exterior Access Route	Walkway		Level changes > 1/4"	.5"	Alter change in level to be 1/4" high max.	1	160	\$160
3	From Parking to Accessible Main Entrance	Ext.		Exterior Access Route	Walkway		Level changes > 1/4"	1.25"	Alter change in level to be 1/4" high max.	1	256	\$256
4	Sidewalk Near Municipal Accessible Spots	Ext.		Exterior Access Route	Sidewalk		Level changes > 1/4"	1"	Alter change in level to be 1/4" high max.	1	480	\$480
5	Sidewalk After Car Entry From Middle of Lot	Ext.		Exterior Access Route	Sidewalk		Route not maintained in operable working condition	-	Ensure the accessible route is maintained in operable working condition.	1	256	\$256

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6	Sidewalk After Car Entry From Middle of Lot	Ext.		Exterior Access Route	Sidewalk		Route not maintained in operable working condition	-	Ensure the accessible route is maintained in operable working condition.	1	256	\$256
7	Sidewalk In Front of Municipal Accessible Spots	Ext.		Exterior Access Route	Sidewalk		Route not maintained in operable working condition	-	Ensure the accessible route is maintained in operable working condition.	1	256	\$256
8	Sidewalk Near Municipal Accessible Spots	Ext.		Exterior Access Route	Sidewalk		Route not maintained in operable working condition	-	Ensure the accessible route is maintained in operable working condition.	1	400	\$400
Off-Street Parking Lot or Garage												
9	3-Hour Parking for Library	Ext.		Off-Street Parking Lot or Garage	N/A		Access aisle not provided Sign bottom < 60" above finished grade	- 21.5"	Provide a marked access aisle that is at least 60" wide. Locate sign with the bottom of the sign 60" above the ground.	1	300 Labor	\$300
10	Accessible Parking Near 30-Minute Library and Library Staff Parking	Ext.		Off-Street Parking Lot or Garage	N/A		Sign does not have the designation "Van Accessible" Sign bottom < 60" above finished grade	- 54", 57"	Add the designation "Van Accessible" to the sign located at the van accessible space on the right. Locate signs with the bottom of the sign 60" above the ground.	1	500 Labor	\$500
Best Practice												

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
11	Accessible Parking	Ext.						-	Recommend providing signage indicating that visitors with a valid accessible parking placard or license plate may park without charge up to the maximum amount of time allowed for parking in this parking lot.	1	-	\$0
12	Municipal Accessible Parking	Ext.						-	At the four accessible parking spaces that are in excess of the required number of accessible spaces for a parking lot of this size, IHCD recommends providing signage with the International Symbol of Accessibility (ISA).	4	-	\$0
13	Sidewalk In Front of Municipal Accessible Spots	Ext.						-	Recommend renovating entire sidewalk.	1	-	\$0