

Recycling Facility



City of Attleboro ADA Transition Plan

April 2021



Institute for Human Centered Design

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Background

The Recycling Facility is located at 29 Pond Street North. The facility has a shed with an area for paint disposal and a book exchange shed. There are also recycling receptacles and disposal areas for a wide variety of materials including clothing, books, tires, batteries, light bulbs, televisions, propane tanks, cardboard and metal. There is one (1) point of entry and exit to the facility. People who need assistance typically drive up to the shed area at the entrance to ask for a staff member to help them.

Key Accessibility Issues

Ramp

Accessibility issues with the ramp to the book exchange shed include a lack of handrails, running slope that is greater than allowed, lack of edge protection and lack of top and bottom landings.

Exterior Accessible Routes

Routes throughout the facility are not maintained in operable condition. Snow and ice were not cleared from the routes on the day of survey.

Additional Accessibility Issues

- Visual characters on signs in three (3) locations are located lower than allowed.
- Thresholds at the light bulb recycling shed and the television disposal container are higher than allowed.
- The book dropbox and clothing dropbox have controls that are located higher than allowed.

Note: In order to provide program access, staff at the recycling facility should provide assistance to visitors with disabilities as needed in order to enable those visitors to properly deposit their refuse and recyclable materials, especially at areas that lack accessible routes (light bulb recycling shed and television disposal container) and at bins that have controls that are located higher than the maximum height allowed (book and clothing dropbox).

Order of Magnitude Cost Estimates

- Provide an accessible route the book exchange shed (a ramp is required): \$2,614
- Miscellaneous corrective actions (clearing snow, relocating visual signage, etc.): \$0






Total: \$2,614

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.

- Recommend providing visual signs in the tire disposal area and propane tank disposal area.
- Recommend providing instructions on the sign at the entrance describing how visitors with disabilities can notify staff that they require assistance. Further recommend providing information on the recycling facility web site about the best way for visitors with disabilities to request assistance from staff so that visitors can plan before they go.






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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	Car Batteries	Ext.		Exterior Access Route	Exterior		Route not maintained in operable working condition	-	Ensure the accessible route is maintained in operable working condition. Ensure that snow is removed at each recycling area.	1	Labor	\$0
2	Tire Disposal Area	Ext.		Exterior Access Route	Exterior		Route not maintained in operable working condition	-	Ensure the accessible route is maintained in operable working condition. Ensure that snow is removed at each recycling area.	1	Labor	\$0
3	Yellow and Green Recycling Bin	Ext.		Exterior Access Route	Exterior		Route not maintained in operable working condition	-	Ensure the accessible route is maintained in operable working condition. Ensure that snow is removed at each recycling area.	1	Labor	\$0
4	Clothing Drop-Off Bin and Propane Tank Recycling Area	Ext.		Exterior Access Route	Walkway		Route not maintained in operable working condition		Ensure the accessible route is maintained in operable working condition. Ensure that snow is removed at each recycling area.	2	Labor	\$0
5	Light Bulb Recycling	Ext.		Exterior Access Route	185		Route not maintained in operable working condition		Ensure the accessible route is maintained in operable working condition. Ensure that snow is removed at each recycling area.	1	Labor	\$0


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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
6	Book Exchange Shed and Book Donation Bin	Ext.		Exterior Access Route	Walkway		Route not maintained in operable working condition		Ensure the accessible route is maintained in operable working condition. Ensure that snow is removed at each recycling area.	1	Labor	\$0
Exterior Ramp												
7	Book Exchange Shed	Ext.		Exterior Ramp	N/A		Running slope > 1:12 (8.3%) Handrails < 34" or > 38" above ramp surface. No top or bottom landing provided Edge protection < 4" high	9.8% - -	Provide a new 10' long pressure-treated wood ramp with handrails, landings at the top and bottom and edge protection that prevents the passage of a 4" diameter sphere, where any portion of the sphere is within 4" of the finished floor or ground surface. Reduce running slope to be no steeper than 1:12 (8.3%). Locate handrails at 34"- 38" high and 18"-20" high above the ground.	1	2614	\$2614
Access to Goods and Services												
Doors, Doorways, & Gates												
8	Light Bulb Recycling	Ext.		Doors, Doorways, & Gates	Other		Threshold > 1/2" high	10.25"	Have staff provide assistance at the light bulb recycling as needed.	1	-	\$0
9	Television Disposal Container	Ext.		Doors, Doorways, & Gates	Other		Threshold > 1/2" high	5"	Have staff provide assistance at the television disposal container as needed.	1	-	\$0
Signage												
10	Entrance	Ext.		Signage	Informational		Visual characters < 40" above ground	9.75"	Mount visual sign so that the baseline of the lowest character is 40" min. above the ground.	1	Labor	\$0

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
11	Light Bulb Recycling	Ext.		Signage	Informational		Visual characters < 40" above ground	-	Mount visual sign so that the baseline of the lowest character is 40" min. above the ground.	1	Labor	\$0
12	Green and Yellow Recycling Bin	Ext.		Signage	Informational		Visual characters < 40" above ground	25"	Mount visual sign so that the baseline of the lowest character is 40" min. above the ground.	1	Labor	\$0
Operable Parts												
13	Book Dropbox	Ext.		Operable Parts	Other		Reach < 15" or > 48"(forward/side approach)	57.5"	Have staff provide assistance at the book dropbox as needed.	1	-	\$0
14	Clothing Drop-Off	Ext.		Operable Parts	Trash/Recycling		Reach < 15" or > 48"(forward/side approach)	53.5"	Have staff provide assistance at the clothing drop-off as needed.	1	-	\$0
Best Practice												
15	Tire Disposal Area and Propane Tank Disposal Area	Ext.			-			-	Recommend providing visual signs in the tire disposal area and propane tank disposal area.	2	-	\$0

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
16	Entrance	Ext.			-			-	Recommend providing instructions on the sign at the entrance describing how visitors with disabilities can notify staff that they require assistance. Further recommend providing information on the recycling facility web site about the best way for visitors with disabilities to request assistance from staff so that visitors can plan before they go.	1	-	\$0