

Hathaway Park



Town of Freetown ADA Transition Plan

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Institute for Human Centered Design

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Background

Hathaway Park is located at 28 Water Street, Assonet, MA. Exterior amenities include a (3) play areas, a basketball court, benches, a flag pole, a bike rack, dog waste bags, a boat launch ramp, and a parking lot.

Key Accessibility Issues

Exterior Routes

Accessibility issues include a lack of an accessible route to two (2) benches, a bike rack, and a dog waste bag receptacle and a route a with an excessive running slope.

Parking

Based on the estimated parking count of 40 parking spaces, one (1) van accessible and one (1) car accessible parking space should be provided, each with a marked access aisle and an identification sign with the International Symbol of Accessibility (ISA). In addition, the designation "Van Accessible" should be added to the sign at the van accessible parking space.

Picnic Table

Accessibility issues include lack of one (1) accessible picnic table with knee and toe clearance located on an accessible route.

Playground

Accessibility issues include lack of an accessible route to and around one (1) playground and two (2) play areas. Also, there is a lack of a compliant impact-attenuating surface that is firm, stable and slip-resistant under and around one of each type of play component.

Note: The Massachusetts Architectural Access Board (MAAB) does not consider engineered wood fiber (EWF) to comply with its regulation requiring an accessible route to each play component and around the playground.

Areas of Sport Activity

The basketball court lacks an accessible route to and between all areas of sports activity, and lacks an accessible route to the boundary of the sports activity.

Order of Magnitude Cost Estimates

- Provide two (2) accessible parking spaces: \$3,700
- Miscellaneous corrective actions (picnic table): \$1,400

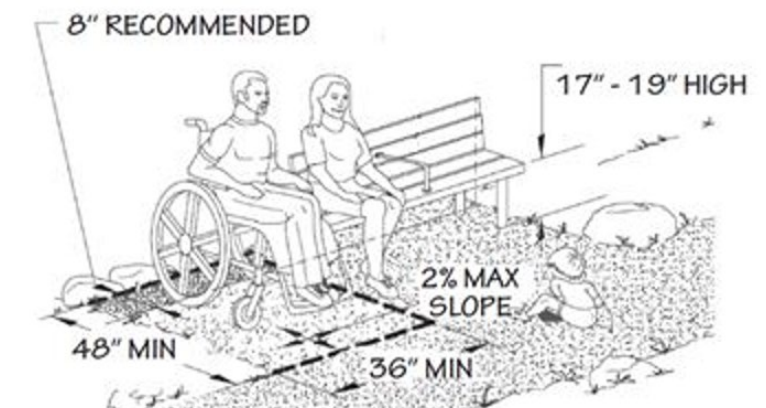
Total: \$5,100*

***Note:** IHCD is not providing costs for some exterior issues such as estimating the cost to repair or provide expanses of sidewalk or walkways.

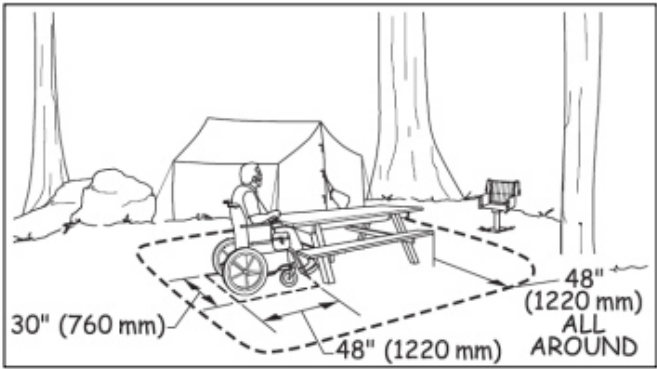
Best Practice and Inclusive Design

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 a 36" by 48" firm, stable and slip-resistant area alongside one bench in each area where benches are provided so that a person using a wheelchair or other mobility device is able to sit alongside someone seated on the bench with their shoulders aligned. See the following illustration for best practice recommendations for benches:







- Recommend providing a stable, firm and slip-resistant surface that is 48" clear on all sides of the accessible picnic table. See the following illustration:







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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	To Boat Ramp	Ext.		Exterior Access Route	Exterior		Running slope > 1:20 (5.00%)	10.6%	Reduce the running slope to be no steeper than 1:20 (5.00%).	1	Labor	\$0
Off-Street Parking Lot or Garage												
2	Parking Lot	Ext.		Off-Street Parking Lot or Garage	Visitor		Total # of parking Total # of designated car accessible parking spaces Total # of designated van accessible spaces Vehicle space < 96" wide at car space Van space < 132" or < 96" wide Access aisle not provided Sign with the International Symbol of Acc. not provided Sign does not have the designation "Van Accessible"	40 0 0 - - -	Provide 1 car accessible space at least 96" wide with a marked access aisle at least 60" wide. Provide 1 van accessible space and marked access aisle, (each at least 96" wide). At both spaces, provide a sign with the International Symbol of Accessibility (ISA) with the bottom of the sign 60" min. above the ground. Add the designation "Van Accessible" to the sign located at the van accessible space.	2	1850	\$3700
Access to Goods and Services												
Ramps												
3	Boat Ramp	Ext.		Ramps	Exterior		Running slope >1:12 (8.33%) Landing < 60" min. long	16.6%	There are no specific provisions that address access to launch ramps without boarding piers. The DOJ advises that if there are no applicable requirements then a reasonable number, but at least one, must be accessible. An accessible route should serve at least 1 launch ramp. The portion of the accessible route located within the launch ramp is not required to comply with the slope requirements for accessible routes.	1	-	\$0
Operable Parts / Reach Range												
4	By Boat Ramp	Ext.		Operable Parts / Reach Range	N/A		Element not on an accessible route	-	Ensure dog trash bag receptacle is located on an accessible route.	1	Labor	\$0



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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Picnic Tables												
5	By Playground	Ext.		Picnic Tables	N/A		At least 5% accessible spaces not provided Picnic table not on an accessible route	- -	Ensure that at least 5% (minimum one) of picnic tables are accessible. Ensure that the picnic table is connected to an accessible route.	1	1400	\$1400
Benches												
6	Across Playground	Ext.		Benches	N/A		No accessible route to one bench in this area	-	Provide an accessible route to at least one bench in this area.	1	-	\$0
7	By Swing Set	Ext.		Benches			No accessible route to one bench in this area	-	Provide an accessible route to at least one bench in this area.	1	-	\$0
Bike Racks												
8	Bike Rack	Ext.		Bike Racks	N/A		Bike rack is not connected to an accessible route	-	Ensure that the bike rack is connected to an accessible route.	1	-	\$0
Play and Sport Areas												

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Play Areas												
9	Playground	Ext.		Play Areas	N/A		Accessible route not provided around playground Accessible route not provided at play components Surface not stable, firm, and slip-resistant	<ul style="list-style-type: none">---	Install an accessible route to and around the playground. Provide a compliant impact-attenuating surface under and around the play components. Repair the surface and ensure that surface is firm, stable and slip-resistant (to areas under and around play components).	1	-	\$0
10	Swing Set	Ext.		Play Areas	N/A		Accessible route not provided around playground Accessible route not provided at play components	<ul style="list-style-type: none">--	Install an accessible route to and around the playground. Provide a compliant impact-attenuating surface under and around the play components.	1	-	\$0
11	Tire Play Area	Ext.		Play Areas	N/A		Accessible route not provided around playground Accessible route not provided at play components	<ul style="list-style-type: none">--	Install an accessible route to and around the playground. Provide a compliant impact-attenuating surface under and around the play components.	1	-	\$0
Court												
12	Basketball Court	Ext.		Court	Basketball		Not connected to accessible route No accessible route between all areas of sport activity		Provide an accessible route to the basketball court. Install an accessible route between all areas of sport activity.	1	-	\$0
Best Practice												

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Benches												
13	Across Playground	Ext.		Benches	N/A				Recommend providing a 36" by 48" stable, firm and slip-resistant surface adjacent to the bench so someone seated in a wheelchair is positioned with their shoulders aligned with the back of the bench.	1	-	\$0
Picnic Table												
14	Picnic Tables	Ext.		Picnic Table	N/A				Recommend providing a 48" wide min. stable, firm and slip resistant surface around all sides of the picnic table.	1	-	\$0