

Gateway Marina



ADA Transition Plan

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Background

Gateway Marina is located at 135 South Street. Features in the area include a parking lot, a board walk, oyster project (tank), four (4) bulkhead ladders leading to the water to transfer goods into the boats along the board walk and two (2) docks. The boat slips can be used only by slip holders which can be bought from the town.

The vehicular entry point to the parking lot is from South Street. The parking lot has 23 spaces with no accessible parking space. The parking is only for slip holders and requires a permit to park at the lot. Additional pedestrian access points to the board walk are from Bismore Park, Spanky's restaurant, Aselton Park and Pleasant Park.

Key Accessibility Issues

Exterior Accessible Routes

Accessibility issues at walkway includes changes in level, lack of firm, stable and slip resistant surface, surface openings more than permitted, and lack of an accessible route to docks and display.

Parking

Accessibility issues include identification signs installed lower than the minimum allowed, lack of a van accessible parking space with an ISA sign having "Van Accessible" and lack of prominent stripping designating parking spaces.

Gangways

Accessibility issues at gangways include lack of an accessible route to the ramp, lack of edge protection at ramp, lack at least a 60" wide clear space at the boat slip and lacks edge protection at boat slips.

Order of Magnitude Cost Estimates

- Provide a firm, stable and slip resistant path between Aselton Park and Spanky's restaurant: \$8,000
- Provide a van accessible space with sign: \$1,850

- Miscellaneous corrective actions (change in level, surface openings, etc.): \$4,938

Total: \$14,788






***Note:** Because of the excessive and difficult accessibility issues cost to provide an accessible route at the start of the gangways, to widen the existing gangways, and to address other issues with the gangways are not included.

Best Practice & 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 restriping parking spaces.
- Recommend providing a 36"min. x 48"min. clear floor space adjacent to the bench located near the parking lot.
- Recommend lowering bottom of exhibit frame located near Spanky's restaurant to be between 24"-26".





**Town of Barnstable
Gateway Marina**

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Approach and Entrance												
Exterior Access Route												
1	Dock A	Ext.		Exterior Access Route	Exterior		Total number of boat slips Minimum # of accessible boat slips not provided Boat slip clearance < 60" wide Edge protection at boat slips not provided	12 - 47" -	Provide at least one (1) accessible boat slip. Ensure there is at least a 60" wide clear pier space at the boat slip. Provide edge protection at boat slips. It may be technically infeasible to provide an accessible route to the dock.	1	-	\$0
2	Parking Lot	Ext.		Exterior Access Route	Exterior		Surface openings > 1/2" Level changes > 1/4"	2.5" 2.5"	Replace or reposition so that openings are 1/2" max. and the long opening dimension is perpendicular to the dominant direction of travel. Alter change in level at wooden walkway to be 1/4" high max.	1	3162	\$3162
3	Trail From Steamship Authority to Gateway Boardwalk	Ext.		Exterior Access Route	Walkway		Level changes > 1/4"	1"	Alter change in level at wooden walkway to be 1/4" high max.	1	256	\$256
4	Parking Lot to Boardwalk	Ext.		Exterior Access Route	Walkway		Level changes > 1/4"	1.25"	Alter change in level at wooden walkway to be 1/4" high max.	1	256	\$256
5	Near Aselton Park	Ext.		Exterior Access Route	Walkway		Level changes > 1/4"	1"	Alter change in level at brick to Aselton Park to be 1/4" high max.	1	256	\$256





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6	Near Aselton Park Towards Spanky's	Ext.		Exterior Access Route	Walkway		Level changes > 1/4"	1"	Alter change in level at wooden walkway to be 1/4" high max.	1	256	\$256
7	Boardwalk at Spanky's	Ext.		Exterior Access Route	Walkway		Level changes > 1/4"	.75"	Alter change in level at wooden walkway to be 1/4" high max.	1	256	\$256
8	Boardwalk at Spanky's	Ext.		Exterior Access Route	Walkway		Level changes > 1/4"	2"	Alter change in level to wooden walkway at metal to be 1/4" high max.	1	256	\$256
9	Walkway Towards Spanky's From Near Aselton Park	Ext.		Exterior Access Route	Walkway		Surface is not stable, firm, and slip-resistant	-	Repair surface. Provide a 48" wide stable, firm and slip-resistant path. (Costing provided for 4' x 200' asphalt path.)	1	8000	\$8000
10	Dock A	Ext.		Exterior Access Route	Exterior		Accessible route not provided	-	Ensure an accessible route is provided to ramp. It may be technically infeasible to provide a 12 foot long ramp with a landing of 60" at the ramp top and bottom.	1	-	\$0

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
11	Near Aselton Park	Ext.		Exterior Access Route	Walkway		Accessible route not provided	-	Ensure an accessible route is provided to information display.	1	240	\$240
Off-Street Parking Lot or Garage												
12	Parking Lot	Ext.		Off-Street Parking Lot or Garage	N/A		Total # of parking Total # of designated accessible parking spaces Total # of designated van accessible spaces	23 0 0	Provide a van accessible parking space. (Costing provided for one accessible space, access aisle, sign and striping.)	1	1850	\$1850
13	Parking Lot	Ext.		Off-Street Parking Lot or Garage	N/A		Striping faded	-	Re-stripe parking surface.	1	-	\$0
Access to Goods and Services												
Ramps												
14	Dock A	Ext.		Ramps	Exterior		Level changes > 1/4" Edge protection < 4" high	9.5" -	Provide a transition plate. Provide edge protection that prevents the passage of a 4" diameter sphere, where any portion of the sphere is within 4" of the finished ramp surface. It may be technically infeasible to provide an accessible route to the dock.	1	-	\$0

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Signage												
15	Parking Lot	Ext.		Signage	N/A		Visual characters < 40" above ground	20"	Mount visual sign so that the baseline of the lowest character is 40" min. above the ground.	1	Labor	\$0
Best Practice												
16	Benches Near Parking Lot	Ext.							Recommend providing a 36" min. x 48" min. clear floor space adjacent to the bench.	1	-	\$0
18	Oyster Project	Ext.							Relocate information sign on an accessible route and ensure that the baseline of the lowest character is 40" min. above the ground.	1	-	\$0
17	Wayside Near Spanky's	Ext.			2		Bottom of exhibit frame > 24-26" (if upright)	48"	Lower bottom of exhibit frame between 24-26". Note: Ensure the exhibit is connected with the firm, stable and slip-resistant path. See ID #9.	1	-	\$0