

# Cape Cod Regional Transit Authority Bus Stop Inventory

AN AMENITIES ANALYSIS OF THE BUS STOPS FOR THE FLEX, SEALINE AND H20 ROUTES

JANUARY 25, 2023



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#### CAPE COD COMMISSION

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FINAL REPORT | JANUARY 2023

#### CAPE COD COMMISSION PROJECT TEAM

Project Coordinator: Evan Moorman, Transportation Planner Colleen Medeiros, Transportation Program Manager Steven Tupper, Deputy Director Evan Costa, Traffic Technician Matthew McCauley, Traffic Technician Meaghan Wiggin, Traffic Technician

The information depicted on the maps and figures in this report are for planning purposes only. They are not adequate for legal boundary definition, regulatory interpretation, or parcel level analysis. They should not substitute for actual on-site survey or supersede deed research. Unless otherwise noted, the source for road data and information for maps and figures in this report is the Massachusetts Department of Transportation (MassDOT) (2015) and Cape Cod Commission planimetric data (2014). Unless otherwise noted, parcel data is from a Cape Cod Commission regional parcel data set (2018).



# Executive Summary

The bus routes around Cape Cod are a vital link that connect the region and make it easier for the Cape's year-round and seasonal population to get from one destination to another. Along these bus routes are predetermined stops where riders can wait for buses to arrive and bring them to the next stop on the bus route. Across the Cape Cod Regional Transit Authority (CCRTA) network, there are many predetermined locations that are designated as stops. At each of these locations are a variety of different amenities to help make waiting for buses and traveling on the network easier for riders.

This report inventories the amenities of bus stops on three key routes within the Cape Cod Regional Transit Authority: Sealine; Flex; and H20 (Hyannis to Orleans). Maps for these routes are presented in Appendix A: Bus Routes Map and information for all the stops on these three routes is shown in Appendix B: Complete Inventory. This report also offers recommendations based on a Prioritization Chart designed in partnership with CCRTA staff (Table 1). This report also inventories features associated with accessibility. Features that were inventoried include the presence of sidewalks, ramp access, and crosswalks. However, because these features are generally under town jurisdiction, they are all ranked with a priority score of 3 for the CCRTA. After review, the CCRTA will most likely share this information with relevant towns and encourage the upgrading of infrastructure, as appropriate.

Data for this report was collected from 73 different bus stops along the three key bus routes of Sealine, Flex, and H20. While features for 73 stops were collected, only the top 20 ridership stops were focused on in this inventory. The reasoning behind this focus is that these areas are utilized more and thus should have all available features to better serve riders. These stops were selected because all have annual ridership figures over 3,500, which corresponds to an average daily ridership of about 11. However, there are no recommendations for implementation of amenities provided below the level of 20 daily riders (6,260 annual riders) from the CCRTA. The criteria for implementation of certain amenities differs, but on average requires a substantial amount of annual ridership. As such for this report, 3,500 annual ridership was used as the cut off and thus allowed for the selection of the top 20 ridership stops.

With the data for the top 20 ridership stops compiled into summary tables, recommendations for the implementation of amenities were made for each stop. This information will be used primarily by the CCRTA to upgrade amenities at bus stops and can be used indirectly by town governments to improve surrounding infrastructure. The overarching purpose of this report is to provide reliable and accurate data to help improve the most used bus stops for riders. As such, the information in this report will be updated in later versions, in coordination with CCRTA.



Feature	Cost	Ease of Implementation	Priority
Shelter	High	Moderate	3
Lighting	High/Moderate	High/Moderate	2
NextBus/QR Code	Low	Easy	1
CCRTA Sign	Low	Moderate/Easy	1
Benches	Moderate	Moderate/Easy	1
Schedule	Low	Easy	1
System Map	Low	Easy	1
Bike Rack	Moderate	Moderate	3

#### Table 1: Bus Stop Amenities by Cost, Ease of Implementation, and Priority



# Introduction

## STUDY OBJECTIVES

The CCRTA Bus Stop Accessibility and Amenities Inventory has two key objectives:

- Inventory the state of CCRTA-related facilities; and
- Offer guidance and a prioritized list on improving bus stops in the study area

By identifying bus stops that are both highly used, and which lack certain features, the CCRTA team can create an investment plan that is fiscally responsible and far-reaching. It is intended that this document will be updated by the CCRTA, Cape Cod Commission and others to ensure that it is as up to date as possible and thus reliable.

## STUDY AREA

Data was collected on 73 different bus stops along the three key bus routes of Sealine, Flex, and H20. It is important to remember that many transit riders within the CCRTA service areas do not use discrete stops, but instead "flag down" drivers, who can then stop and pick them up. Therefore, more generalized infrastructure improvements should always be considered, especially where flag down users comprise a large percentage of the total users.

Three key routes were chosen for examination. The three key routes are: Sealine (which runs from Woods Hole to the Barnstable Municipal Airport); Flex (which runs from Harwich Port to Provincetown); and Hyannis to Orleans, shortened to H20 (which runs from the Hyannis Transit Center to Orleans). All the top 20 ridership stations serve at least one of those routes. However, in some cases, the bus stops serve more minor services as well, such as Barnstable Villager, Hyannis Crosstown, and Bourne Run.

## **PROJECT TEAM**

The initial project team consisted of staff at the Cape Cod Commission and Cape Cod Regional Transit Authority, as listed below:

- Evan Moorman, Transportation Planner, Cape Cod Commission
- Steven Tupper, Deputy Director, Cape Cod Commission
- Colleen Medeiros, Transportation Program Manager
- Evan Costa, Traffic Technician
- Matthew McCauley, Traffic Technician
- Meaghan Wiggin, Traffic Technician
- Chris Kennedy, Deputy Director, Cape Cod Regional Transit Authority
- Leah LaCross, Director of Policy, Planning, and Grants, Cape Cod Regional Transit Authority
- Lynn Ahlgren, Consultant for the Cape Cod Regional Transit Authority



## DATA COLLECTION

Data was collected for 73 different bus stops in the summer of 2020. This data included information on accessibility<sup>1</sup> and amenities. To determine area-wide accessibility around the bus stop, the accessibility portion of the inventory includes the presence of one or more crosswalk; sidewalk; and curb ramp. An accessibility score was given for each of the stops. This score was computed by assigning one point for the presence of each component above, between a minimum of 0 and a maximum of 3.

The bus stop amenities section of the inventory includes the presence of one (or more, as appropriate) bus shelter; lighting; NextBus/QR code; CCRTA sign; bench; schedule; system map; and bike rack. An amenities score was given for each of the stops. This score was computed by assigning one point for the presence of each component above, between a minimum of 0 and a maximum of 8. This score is only shown in Appendix B: Complete Inventory.

To provide a prioritized list of potential improvements that would benefit the most users, the focus of this report is on the stops with the highest ridership levels. The 20 locations highlighted in this report all experience an average of 20 or more riders per day. No recommendations are provided below the level of 20 daily riders from CCRTA (Table 3). It should be mentioned that two of these top 20 ridership locations surveyed are not owned or operated by the CCRTA. Those ridership locations are Steamship Authority Ferry Dock at Woods Hole (Falmouth) and Star Market at Harwich Port (Harwich). These stops, despite not being owned or operated by the CCRTA, remained in the prioritized list due to ridership numbers while being important route connections as well.

## **PREVIOUS STUDIES**

This report is an update to a 2016 report "Eliminating Transit Barriers: A Review of Bus Stops and Access to them on Cape Cod". That report inventoried many of the same bus stops, but also took a broader view than this update. This update is more focused on specific improvements based on the prioritization framework developed with the CCRTA. This prioritization framework has three different priority levels that will allow CCRTA, as well as individual towns containing the bus stops, to make smart and data-driven improvements for riders.

<sup>&</sup>lt;sup>1</sup> Accessibility is used in the broad sense of one's ability access a bus stop. While efforts were made to evaluate whether the stop is accessible to all users, including those with disabilities, the analysis conducted as part of this project does not constitute a formal evaluation of compliance with Americans with Disabilities Act (ADA) requirements.



## **Best Practices**

## SURROUNDING ACCESSIBILITY

## Sidewalks

In a broad sense, sidewalks allow users of the transit system to access bus services. By providing this access, sidewalks allow users to extend the reach of the bus system. In a region with significant sprawl, this is crucial. The presence of sidewalks, while important for all users, is especially important for vulnerable users, such as the elderly, young children, and those in wheelchairs.

Existing sidewalks on the Cape vary significantly but are generally four feet wide or more. The Massachusetts Department of Transportation (MassDOT) *Project Development and Design Guide* requires sidewalks that are at least five feet wide (with a preference for six feet). On many roadways, it is beneficial to have sidewalks on both sides of the road so that a passenger can walk to the bus that travels from both directions. Many CCRTA stops are off-street or curbside at grocery stores and shopping centers. At these locations, it is important for the sidewalk network on the streets to connect to those at the commercial development areas.

Based on the inventory, 39 of 73 bus stop locations have a connecting sidewalk.

## Crosswalks

Crosswalks are utilized by pedestrians to cross the street. Crosswalks are important for pedestrians to safely access the stop from either side of the road. Crosswalks can be varying widths and there are several designs. The standard crosswalk is composed of two parallel white lines that are perpendicular to the direction of vehicular travel. The *Manual on Uniform Traffic Control Devices* (MUTCD) notes that the two lines should have a width of between 12 and 24 inches. An alternative style of crosswalk is the continental crosswalk, often called a "piano key" crosswalk. These crosswalks have bars that are parallel to the path of oncoming cars. This design is favored by MassDOT's *Project Development and Design Guide* because it offers an approaching driver greater visibility of the crosswalk area. When the bars are at an angle, crosswalks are sometimes called "zebra crossings". For each of these crosswalk types, a stop bar can be added in advance of the actual crossing to encourage cars to stop before entering the crosswalk. Having cars stop before entering a crosswalk can reduce conflict with pedestrians and overall improve pedestrian safety. Figure 1 below visualizes the different types of crosswalks.

Based on the inventory, only 15 of 73 bus stop locations have a nearby crosswalk.



Figure 1: Continental Crosswalk (top left); Ladder Crosswalk (top right); Zebra Crosswalk (bottom left); Painted crosswalk (bottom right). Images are all from Barnstable County locations.



### Curb Ramp

Curb ramps connect pedestrians to a sidewalk from a crosswalk at street level (or vice versa). While they are important for all users, they are especially important for people using wheelchairs or other assistive mobility devices. There are two main types of ramps: perpendicular curb ramps and parallel curb ramps. According to MassDOT's *Project Development and Design Guide*, "the first has ramp[s] leading at right angles from the sidewalk into a crosswalk, while the second has a single ramp leading into a landing that is flush with the street surface." Perpendicular curb ramps are preferred because they functionally shorten the crossing distance by directing the pedestrian to take the most direct crossing route.

Based on the inventory, 46 of 73 bus stop locations have curb ramp access.



## AMENITIES

## **Bus Shelters**

Bus shelters can provide a more comfortable waiting experience for transit users. They include a covering, and usually provide a place to sit in the form of a bench. They also often contain important transit information (such as transit schedules and maps, as well as other information).

Based on the inventory, 36 of 73 bus stop locations have bus shelters.

## Lighting

The level of lighting at and around a bus stop can provide increased safety (and can also encourage higher ridership by creating a safer perception).

Based on the inventory, 33 of 73 bus stop locations have lighting.

## NextBus/QR Code

NextBus/QR codes that allow transit riders with cell phones to access bus schedules play an important educational and planning role in helping riders determine when the next bus will come. This is especially important for short trips when patrons could alternatively walk to a destination. In the future, CCRTA is working on further upgrades to the system (specifically transitioning from a NextBus platform to a more flexible all-purpose system). Thus, having an inventory of bus stops that have a NextBus/QR code currently will be useful for the CCRTA.

Based on the inventory, 12 of 73 bus stop locations have NextBus/QR codes.

## CCRTA Signage, Schedule, and System Maps

These fields refer to the presence of signage, schedules, and system maps. These features can be helpful to all system users but are especially useful for those who lack smartphones and cellphone data. They allow users to identify the location of the bus shelter, the routes that the stop serves, the next bus that will be arriving, and locations that are on the bus route (as well as other routes if they are using multiple buses).

Based on the inventory, 53 of 73 bus stop locations have CCRTA signage, 59 of 73 bus stop locations have schedules, and 15 of 73 bus stop locations have system maps.

### Benches

Benches increase comfort at a bus stop by allowing people to rest while waiting for a bus. Benches are almost always included in bus shelters but can also be provided at bus stops without shelters.

Based on the inventory, 50 of 73 bus stop locations have benches.



## **Bike Racks**

Bike racks are an important amenity for bus stops because their presence improves multimodal connections and extends the reach of the bus network. Bicycle racks allow people to bike to a bus stop, leave their bicycle, take the bus, and then on the way back, use their waiting bicycle for the last leg of their trip. Additionally, bicycle racks allow transit riders the opportunity to store their bicycle while waiting for the bus instead of having to hold onto it. It should be noted that buses in the CCRTA system include bicycle racks on the front of the vehicles.

Based on the inventory, 31 of 73 bus stop locations have bike racks.



# Existing Conditions and Recommendations

## RIDERSHIP

As mentioned above, while CCRTA staff were interested in the three key routes noted above, they worked with CCC staff to rank bus stops by ridership. Bus stops with more than 2,500 annual riders are profiled in the text of this inventory. All 73 stops that were inventoried are shown in Appendix B: Complete Inventory. The top ridership location Cape-wide is the Hyannis Transportation Center (or HTC), with almost 72,000 annual riders. Ridership statistics from 2019 were used in this report given the atypical ridership trends observed in 2020 and 2021 due to the COVID-19 pandemic.

## **ENVIRONMENTAL JUSTICE**

While not explicitly used for ranking projects in this inventory, environmental justice is an important consideration in creating an infrastructure improvement plan. The State of Massachusetts provides a guide for determining areas with Environmental Justice (EJ) populations. Massachusetts defines EJ communities as communities in which one or more of the following apply:

- The annual median household income is not more than 65% of the statewide annual median household income;
- Minorities comprise 40% or more of the population;
- 25% or more of households lack English language proficiency; or
- Minorities comprise 25% or more of the population and the annual median household income of the municipality in which the neighborhood is located does not exceed 150% of the statewide annual median household income.

## **PRIORITIZATION CHART**

CCC staff and CCRTA staff worked together to guide implementation for recommended accessibility and amenity features. Implementation guidance is shown below.

## Accessibility Features

These features—the presence of sidewalks, crosswalks, and curb ramps—enhance the accessibility of bus stop locations. Ease of implementation is limited, however, as features are generally a function of municipal or state government. While costs are comparatively high for these features, CCRTA would not likely pay for these types of improvements due to precedence and the inability to fund municipal infrastructure. However, CCRTA staff would encourage local governments to be aware of the accessibility issues and to implement these improvements when conducting any nearby work.



Feature	Cost	Ease of Implementation	Priority
Sidewalk	High	Difficult	3
Crosswalk	High	Moderate	3
Curb ramp	High	Moderate	3

Table 1: Accessibility Features by Cost, Ease of Implementation, and Priority

## Amenities

The amenities specified below can enhance the user experience of using public transportation. Some are fast and inexpensive improvements; however, others can be dependent on the environment. For example, if a shelter is in place, the CCRTA can consider solar powered lighting options. However, if there is no shelter existing, the potential need to install poles or other infrastructure could be more complicated and costly.

#### Table 2: Bus Stop Amenities by Cost, Ease of Implementation, and Priority

Feature	Cost	Ease of Implementation	Priority
Shelter	High	Moderate	3
Lighting	High/Moderate	High/Moderate	2
NextBus/QR Code	Low	Easy	1
CCRTA Sign	Low	Moderate/Easy	1
Benches	Moderate	Moderate/Easy	1
Schedule	Low	Easy	1
System Map	Low	Easy	1
Bike Rack	Moderate	Moderate	3

It was decided that while accessibility features would certainly be noted in the inventory, recommendations would focus on amenities, as these are most directly within the control of the CCRTA. After compiling the cost, ease of implementation, and priority of the accessibility features and amenities, CCRTA staff then added specific ridership criteria for amenity implementation, as shown in Table 3.



Table 3: Bus Stop Amenities by Cost, Ease of Implementation, Priority, and Implementation Criteria

Feature	Cost	Ease of	Criteria for Implementation	Priority		
		Implementation				
Shelter	High	Moderate	100 daily riders (31,300 annual	3		
			riders).			
Lighting	High/Moderate	High/Moderate	Shelter	2		
NextBus/QR	Low	Facy	20 daily riders (6,260 annual riders)	1		
Code	LOW	Easy	and sign pole	1		
CCRTA Sign	Low	Moderate/Easy	20 daily riders (6,260 annual riders)	1		
	and sign pole		and sign pole			
Benches	Modorato Modorato/East		Moderate	Moderate/Easy	50 daily riders (15,650 annual	1
	Woderate	woder ater Lasy	riders)	1		
Schedule	Low	Facy	20 daily riders (6,260 annual riders)	1		
	LOW	Easy	and sign pole			
System Map		Facy	20 daily riders (6,260 annual riders)	1		
	Low	Easy	and sign pole	1		
Bike Rack	Moderate	Moderate	Shelter	3		



## SUMMARY STATISTICS

Summary statistics for all 73 surveyed locations are listed Table 4. As can be seen, the features that were present at most locations were Bus Shelters, CCRTA Signs, and Benches.

#### Table 4: Summary Data of Features

Category	Feature	Present	Absent
Accessibility	Crosswalk	15	58
	Sidewalk	39	34
	Ramp Access	27	46
Amenities	Bus Shelter	36	37
	Lighting	33	40
	NextBus/QR Code	12	61
	CCRTA Sign	53	20
	Benches	50	23
	Schedule	14	59
	System Map	15	58
	Bike Rack	31	42

## READING THE INVENTORY CHARTS

Locations with amenities already at the bus stops have hyphens through them. Locations with amenities that are lacking, and which qualify for improvements, are colored green (Priority 1), yellow (Priority 2) or red (Priority 3). Locations in which amenities are lacking but which don't qualify under ridership criteria are not colored.



## INVENTORY (TOP 20 RIDERSHIP STOPS)

## 1. Hyannis Transportation Center, Barnstable

The Hyannis Transportation Center serves as the Cape-center of transit, with connections to multiple bus routes (including two of the three focus routes).

- Connecting Bus Line(s): Barnstable Villager, Hyannis Crosstown, Sandwich Line, Sealine, H2O, and Flex
- 2019 Annual Ridership: 71,859

#### ACCESSIBILITY FEATURES

	Present?
Sidewalk	Y
Crosswalk	Y
Ramp Access	Y

#### AMENITY FEATURES

Figure 2: Image of Bus Stop at the Hyannis Transportation Center



	Present?	Cost	Ease of Implementation	Criteria for Implementation	Priority
Shelter	Y				
Lighting	Y				
NextBus/QR Code	Ν	Low	Easy	6,260 annual riders and sign pole	1
CCRTA Sign	Ν	Low	Moderate/Easy	6,260 annual riders and sign pole	1
Benches	Y				
Schedule	Ν	Low	Easy	6,260 annual riders and sign pole	1
System Map	Ν	Low	Easy	6,260 annual riders and sign pole	1
Bike Rack	Y				



## 2. MacMillan Pier, Provincetown

MacMillan Pier is in central Provincetown, right off Commercial Street. MacMillan Pier is one of the westernmost bus stops on the Flex Route (only two stops are to the west).

- Connecting Bus Line(s): Flex and other regional service providers such as Peter Pan and the Provincetown Shuttle
- 2019 Annual Ridership: 38,683

#### NOTES

Great stop but shelter itself is worn.

#### ACCESSIBILITY FEATURES

	Present?
Sidewalk	Y
Crosswalk	Y
Ramp Access	Y

#### AMENITY FEATURES

Figure 3: The Bus Stop is Located Adjacent to a Parking Lot



	Present?	Cost	Ease of Implementation	<b>Criteria for Implementation</b>	Priority
Shelter	Y				
Lighting	Y				
NextBus/QR Code	Y				
CCRTA Sign	Y				
Benches	Y				
Schedule	Y				
System Map	Y				
Bike Rack	Y				



## 3. Falmouth Mall, Falmouth

The Falmouth Mall is one of the largest shopping centers on the Cape. This stop is on the western section of the Sealine.

- Connecting Bus Line(s): Sealine and the seasonal WHOOSH trolley
- 2019 Annual Ridership: 24,476

#### NOTES

Nice location but could use cleanup. No trash bin.

#### ACCESSIBILITY FEATURES

	Present?
Sidewalk	Y
Crosswalk	Ν
Ramp Access	Y

#### AMENITY FEATURES

### Figure 4: Bus Stop at the Falmouth Mall



	Present?	Cost	Ease of Implementation	Criteria for Implementation	Priority
Shelter	Y				
Lighting	Y				
NextBus/QR Code	N	Low	Easy	6,260 annual riders and sign pole <sup>2</sup>	1
CCRTA Sign	Y				
Benches	Y				
Schedule	Y				
System Map	Y				
Bike Rack	Y				

<sup>2</sup> There does not appear to be a sign pole. If not, install all eligible features with the sign pole.

## 4. Mashpee Commons Stop & Shop, Mashpee

The Mashpee Commons Stop & Shop stop is located near the center of the Sealine and the eastern end of the Bourne Run. This stop serves the important retail destination of Mashpee Commons.

- Connecting Bus Line(s): Sealine, Bourne Run
- 2019 Annual Ridership: 18,215

#### NOTES

Holder for info but empty

#### ACCESSIBILITY FEATURES

	Present?
Sidewalk	Y
Crosswalk	N
Ramp Access	Y

#### AMENITY FEATURES



Figure 5: Bus Stop at the Mashpee Commons Stop & Shop



	Present?	Cost	Ease of Implementation	Criteria for Implementation	Priority
Shelter	N	High	Moderate	31,300 annual riders.	3
Lighting	Y				
NextBus/QR Code	N	Low	Easy	6,260 annual riders and sign pole <sup>3</sup>	1
CCRTA Sign	Y				
Benches	Y				
Schedule	Ν	Low	Easy	6,260 annual riders and sign pole	1
System Map	Ν	Low	Easy	6,260 annual riders and sign pole	1
Bike Rack	Ν	Moderate	Moderate	Shelter	3

<sup>&</sup>lt;sup>3</sup> There is not a sign pole. Install all eligible features with the sign pole.

# 5. Steamship Authority Ferry Dock, Woods Hole (Falmouth)\*

This bus stop serves as a key intermodal connection, allowing bus riders to transfer to ferries to Martha's Vineyard, and with a connection, to Nantucket. \*This stop is not owned or operated by the CCRTA.

- Connecting Bus Line(s): Sealine
- 2019 Annual Ridership: 17,332

#### ACCESSIBILITY FEATURES

	Present?
Sidewalk	Y
Crosswalk	Y
Ramp Access	Y

#### AMENITY FEATURES



Figure 6: Image of Bus Stop at the Steamship Authority Ferry Dock Parking Lot



	Present?	Cost	Ease of Implementation	Criteria for Implementation	Priority
Shelter	Y				
Lighting	N	High/Moderate	High/Moderate	Shelter	2
NextBus/QR Code	N	Low	Easy	6,260 annual riders and sign pole <sup>4</sup>	1
CCRTA Sign	N	Low	Moderate/Easy	6,260 annual riders and sign pole	1
Benches	Y				
Schedule	N	Low	Easy	6,260 annual riders and sign pole	1
System Map	N	Low	Easy	6,260 annual riders and sign pole	1
Bike Rack	Y				

<sup>&</sup>lt;sup>4</sup> Cannot confirm that there is a sign pole. If not, install with a sign pole.



## 6. Stop & Shop, Orleans

This bus stop serves a local supermarket and surrounding commercial areas south of the Orleans Rotary, such as Orleans Village.

- Connecting Bus Line(s): H20 and Flex
- 2019 Annual Ridership: 16,258

#### NOTES

Siding ripped off the stop. Stop is somewhat hidden by building.

#### ACCESSIBILITY FEATURES

	Present?
Sidewalk	N
Crosswalk	N
Ramp Access	Y

#### AMENITY FEATURES

#### Figure 7: External View of the Orleans Stop & Shop Bus Stop



	Present?	Cost	Ease of Implementation	Criteria for Implementation	Priority
Shelter	Y				
Lighting	N	High/Moderate	High/Moderate	Shelter	2
NextBus/QR Code	N	Low	Easy	6,260 annual riders and sign pole <sup>5</sup>	1
CCRTA Sign	Y				
Benches	Y				
Schedule	Y				
System Map	Y				
Bike Rack	Y				

<sup>&</sup>lt;sup>5</sup> There appears to be no sign pole. Install once a sign pole is installed.



## 7. Patriot Square, Dennis

This bus stop serves a busy shopping center in the Mid-Cape area and is used by multiple bus lines.

- Connecting Bus Line(s): Sealine, H20, Barnstable Villager, Flex, Bourne Run, Sandwich Line
- 2019 Annual Ridership: 10,313 ٠

#### NOTES

Completely unmarked stop. There is an overhang but no shelter

#### ACCESSIBILITY FEATURES

	Present?
Sidewalk	Y
Crosswalk	Y
Ramp Access	Y

AMENITY FEATURES					
	Present?	Cost	Ease of Implementation	<b>Criteria for Implementation</b>	Priority
Shelter	N	High	Moderate	31,300 annual riders	3
Lighting	Y				
NextBus/QR Code	Ν	Low	Easy	6,260 annual riders and sign pole <sup>6</sup>	1
CCRTA Sign	Ν	Low	Moderate/Easy	6,260 annual riders and sign pole	1
Benches	Ν	Moderate	Moderate/Easy	15,650 annual riders and sign pole	1
Schedule	Ν	Low	Easy	6,260 annual riders and sign pole	1
System Map	Ν	Low	Easy	6,260 annual riders and sign pole	1
Bike Rack	Ν	Moderate	Moderate	Shelter	3

#### Figure 8: Bus Stop at Patriot Square (at Stop & Shop)



<sup>&</sup>lt;sup>6</sup> There appears to be no sign pole. Install once a sign pole is installed.

## 8. Cape Cod Mall Entrance, Hyannis (Barnstable)

The Cape Cod Mall is a large retail and entertainment destination in Hyannis. Stop is located the on south side of the mall, off Route 28.

- Connecting Bus Line(s): Sealine, Barnstable Villager
- 2019 Annual Ridership: 9,826

#### NOTES

Covered in litter. User sat on concrete rather than sitting on a bench.

#### ACCESSIBILITY FEATURES

	Present?
Sidewalk	Y
Crosswalk	Y
Ramp Access	Y

#### AMENITY FEATURES



#### Figure 9: Bus Stop at the Cape Cod Mall Entrance



	Present?	Cost	Ease of Implementation	Criteria for Implementation	Priority
Shelter	Y				
Lighting	Y				
NextBus/QR Code	N	Low	Easy	6,260 annual riders and sign pole <sup>7</sup>	1
CCRTA Sign	Y				
Benches	Y				
Schedule	N	Low	Easy	6,260 daily riders and sign pole	1
System Map	Ν	Low	Easy	6,260 daily riders and sign pole	1
Bike Rack	N	Moderate	Moderate	Shelter	3

<sup>&</sup>lt;sup>7</sup> There appears to be no sign pole. Install once a sign pole is installed.

## 9. East Falmouth Dunkin Donuts, Falmouth

This bus stop is located on Route 28, just west of Davisville Road. This area is home to a variety of small businesses.

- Connecting Bus Line(s): Sealine
- 2019 Annual Ridership: 9,806

#### NOTES

Bad access for wheeled user getting onto the bus.

#### ACCESSIBILITY FEATURES

	Present?
Sidewalk	Y
Crosswalk	Y
Ramp Access	Y

#### AMENITY FEATURES



#### Figure 10: Bus Stop at the East Falmouth Dunkin Donuts



	Present?	Cost	Ease of Implementation	Criteria for Implementation	Priority
Shelter	Y				
Lighting	Y				
NextBus/QR Code	N	Low	Easy	6,260 annual riders and sign pole <sup>8</sup>	1
CCRTA Sign	Y				
Benches	Y				
Schedule	Y				
System Map	Y				
Bike Rack	Y				

<sup>&</sup>lt;sup>8</sup> There is a sign pole, but it is located ~50 feet away from the shelter.

## 10. Star Market, Harwich Port (Harwich)\*

This stop serves a popular grocery store, as well as Harwich Port, directly to the south. \*This stop is not owned or operated by the CCRTA.

- Connecting Bus Line(s): H20, Flex ٠
- 2019 Annual Ridership: 8,001 ٠

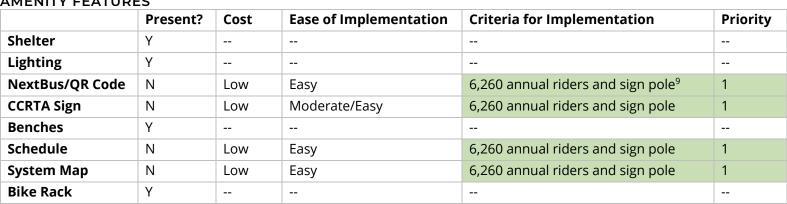
#### NOTES

Two very good waiting spots but absolutely no designations.

#### ACCESSIBILITY FEATURES

	Present?
Sidewalk	Y
Crosswalk	N
Ramp Access	Y

#### AMENITY FEATURES



<sup>&</sup>lt;sup>9</sup> There appears to be no sign pole. Install once a sign pole is installed.



#### Figure 11: Bus Stop at the Star Market. Note Lack of Signage



# 11. Cape Cod Mall (in front of Marshall's/Men's Warehouse), (Hyannis) Barnstable

The Cape Cod Mall is a large retail destination in Hyannis. This stop is located at the western side of the mall, off Bearses Way

- Connecting Bus Line(s): Barnstable Villager, Hyannis Crosstown
- 2019 Annual Ridership: 7,042

#### NOTES

Bench is in the gravel. No proper mounting or waiting area.

#### ACCESSIBILITY FEATURES

	Present?
Sidewalk	Y
Crosswalk	Ν
Ramp Access	Y

#### AMENITY FEATURES



#### Figure 12: Bus Stop in Front of Marshall's



	Present?	Cost	Ease of	Criteria for Implementation	Priority
			Implementation		
Shelter	Ν	High	Moderate	31,300 annual riders	3
Lighting	N	High/Moderate	High/Moderate	Shelter	2
NextBus/QR Code	Ν	Low	Easy	6,260 annual riders and sign pole	1
CCRTA Sign	Y				
Benches	Y				
Schedule	Ν	Low	Easy	6,260 annual riders and sign pole	1
System Map	N	Low	Easy	6,260 annual riders and sign pole	1
Bike Rack	N	Moderate	Moderate	Shelter	3



## 12. Stop & Shop, East Harwich

This stop serves a popular grocery store, as well as a variety of banks and stores on both sides of Brewster-Chatham Road (Route 137). This stop is located at the southern portion of the Flex Route and is near the center of H20.

- Connecting Bus Line(s): H20, Flex
- 2019 Annual Ridership: 6,857

#### NOTES

Could use some cleanup, but overall good.

#### ACCESSIBILITY FEATURES

	Present?
Sidewalk	Y
Crosswalk	N
Ramp Access	Y

#### AMENITY FEATURES

#### Figure 13: Exterior View of the Bus Shelter



	Present?	Cost	Ease of Implementation	Criteria for Implementation	Priority
Shelter	Y				
Lighting	N	High/Moderate	High/Moderate	Shelter	2
NextBus/QR Code	Y				
CCRTA Sign	Y				
Benches	Y				
Schedule	Y				
System Map	Y				
Bike Rack	Y				



## 13. Stop & Shop, South Yarmouth

This stop serves a popular grocery store, which is located just west of a commercial stretch of Route 28. This stop is located on the western portion of the H20 Route.

- Connecting Bus Line(s): H20
- 2019 Annual Ridership: 6,816

#### NOTES

Sign for information is empty.

#### ACCESSIBILITY FEATURES

	Present?
Sidewalk	Y
Crosswalk	N
Ramp Access	Y

#### AMENITY FEATURES

Figure 14: Exterior View of the Bus Shelter at the Stop & Shop



	Present?	Cost	Ease of Implementation	Criteria for Implementation	Priority
Shelter	Y				
Lighting	N	High/Moderate	High/Moderate	Shelter	2
NextBus/QR Code	N	Low	Easy	6,260 annual riders and sign pole	1
CCRTA Sign	Y				
Benches	Y				
Schedule	N	Low	Easy	6,260 annual riders and sign pole	1
System Map	N	Low	Easy	6,260 annual riders and sign pole	1
Bike Rack	N	Moderate	Moderate	Shelter	3

## 14. Municipal Lot A, South Dennis (Dennis)

This stop serves a popular retail stretch of Main Street/Route 28, which has recently undergone redevelopment. This stop is located on the western portion of the H20 Route.

- Connecting Bus Line(s): H20
- 2019 Annual Ridership: 4,854

#### NOTES

Lack of signage likely due to incomplete construction; however, I do not see a spot for bike racks.

#### ACCESSIBILITY FEATURES

	Present?
Sidewalk	Y
Crosswalk	Y
Ramp Access	Y

#### AMENITY FEATURES



#### Figure 15: Exterior View of the Bus Shelter at Municipal Lot A



	Present?	Cost	Ease of	Criteria for Implementation	Priority
			Implementation		
Shelter	Y				
Lighting	Y				
NextBus/QR Code	Ν	Low	Easy	6,260 annual riders and sign pole	1
CCRTA Sign	Ν	Low	Moderate/Easy	6,260 annual riders and sign pole	1
Benches	Y				
Schedule	Ν	Low	Easy	6,260 annual riders and sign pole	1
System Map	Ν	Low	Easy	6,260 annual riders and sign pole	1
Bike Rack	Ν	Moderate	Moderate	Shelter	3

## 15. Wellfleet Center (Bank Street), Wellfleet

This stop serves the Bank Street/Main Street civic and commercial corridor of Wellfleet. This stop is located on the north-central portion of the Flex Route.

- Connecting Bus Line(s): Flex
- 2019 Annual Ridership: 4,307

#### NOTES

Visible signage, a bench for riders, bike rack. Lacking a shelter.

#### ACCESSIBILITY FEATURES

	Present?
Sidewalk	Y
Crosswalk	N
Ramp Access	Y

#### AMENITY FEATURES



Figure 16: Bus Stop in Wellfleet Center



	Present?	Cost	Ease of	Criteria for Implementation	Priority
			Implementation		
Shelter	N	High	Moderate	31,300 annual rides	3
Lighting	Y	High/Moderate	High/Moderate	Shelter	2
NextBus/QR Code	N	Low	Easy	6,260 annual riders and sign pole	1
CCRTA Sign	Y				
Benches	Y				
Schedule	N	Low	Easy	6,260 annual riders and sign pole	1
System Map	N	Low	Easy	6,260 annual riders and sign pole	1
Bike Rack	Y				



## 16. Shaw's, South Yarmouth

This stop serves this popular grocery store, as well as the Massachusetts DMV, and a variety of auto-oriented businesses along Route 28. This stop is located on the western portion of the H20 Route.

- Connecting Bus Line(s): H20
- 2019 Annual Ridership: 4,289

#### NOTES

Sign that says "to Hyannis" but could not find the stop for Orleans

#### ACCESSIBILITY FEATURES

	Present?
Sidewalk	Ν
Crosswalk	N
Ramp Access	N

#### AMENITY FEATURES

Figure 17: Existing Signpost with CCRTA Logo at the Bus Stop



	Present?	Cost	Ease of	Criteria for Implementation	Priority
			Implementation		
Shelter	N	High	Moderate	31,300 annual rides	3
Lighting	N	High/Moderate	High/Moderate	Shelter	2
NextBus/QR Code	N	Low	Easy	6,260 annual riders and sign pole	1
CCRTA Sign	Y				
Benches	N	Moderate	Moderate/Easy	15,650 annual riders and sign pole	1
Schedule	N	Low	Easy	6,260 annual riders and sign pole	1
System Map	N	Low	Easy	6,260 annual riders and sign pole	1
Bike Rack	Ν	Moderate	Moderate	Shelter	3

# 17. Seacoast Shores Boulevard, East Falmouth (Falmouth)

This stop connects residential communities south of Route 28 to the center of Falmouth (west) and Mashpee Commons (east). This stop is located on the western portion of the Sealine Route.

- Connecting Bus Line(s): Sealine
- 2019 Annual Ridership: 3,894

#### NOTES

The land in front of the stop is in terrible condition. Poor accessibility. A natural path has formed on the opposite side of the road. NextBus could be improved with a more obvious stop number.

#### ACCESSIBILITY FEATURES

	Present?
Sidewalk	N
Crosswalk	N
Ramp Access	N

#### AMENITY FEATURES

	Present?	Cost	Ease of Implementation	Criteria for Implementation	Priority
Shelter	Y				
Lighting	Y				
NextBus/QR Code	Y				
CCRTA Sign	Y				
Benches	Y				
Schedule	Y				
System Map	Y				
Bike Rack	Y				



Figure 18: Exterior View at the Seacoast Shores Boulevard Bus Stop



## 18. South Cape Village/Marshall's, Mashpee

This stop serves a shopping center slightly southeast of Mashpee Commons. (South Cape Village contains a drug store, a grocery store, and a department store, among others). This stop is located on the central portion of the Sealine Route.

- Connecting Bus Line(s): Sealine
- 2019 Annual Ridership: 3,722

#### NOTES

Besides using the old wood design, this is an example stop. The stop even has a trash bin.

#### ACCESSIBILITY FEATURES

	Present?
Sidewalk	Y
Crosswalk	Y
Ramp Access	Y

#### AMENITY FEATURES

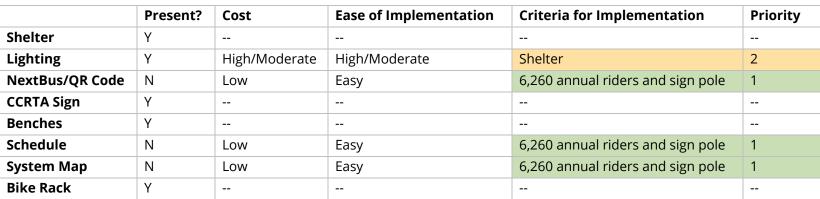




Figure 19: South Cape Village Bus Stop Near Parking Lot





## 19. Skaket Corners, Orleans

This stop serves a Shaw's Supermarket, as well as a CVS drugstore, along with a variety of smaller stores near the intersection of Route 6 and Route 28. This stop is located on the central portion of the H20 Route.

- Connecting Bus Line(s): Flex, H20
- 2019 Annual Ridership: 3,700

#### NOTES

Info holder is empty. There are two sign poles, with one having the CCRTA sign removed. The pole should be removed as well.

#### ACCESSIBILITY FEATURES

	Present?
Sidewalk	Y
Crosswalk	N
Ramp Access	Y

#### AMENITY FEATURES

#### Figure 20: External View of Bus Stop with Signpost and CCRTA Sign



	Present?	Cost	Ease of Implementation	Criteria for Implementation	Priority
Shelter	Y				
Lighting	Y				
NextBus/QR Code	N	Low	Easy	6,260 annual riders and sign pole	1
CCRTA Sign	Y				
Benches	N				
Schedule	N	Low	Easy	6,260 annual riders and sign pole	1
System Map	N	Low	Easy	6,260 annual riders and sign pole	1
Bike Rack	N	Moderate	Moderate	Shelter	3

## 20. Dennis Commons/Elder Services

This stop serves the Elder Service of Cape Cod & the Islands, as well as a variety of smaller businesses extending up from Route 28, on East-West Dennis Road (Route 134). This stop is located on the central portion of the H20 Route.

- Connecting Bus Line(s): H20
- 2019 Annual Ridership: 3,583

#### ACCESSIBILITY FEATURES

	Present?
Sidewalk	Y
Crosswalk	Y
Ramp Access	Y

#### AMENITY FEATURES



# Figure 21: External View of Dennis Common Bus Stop (Looking from Across the Street)



	Present?	Cost	Ease of Implementation	Criteria for Implementation	Priority
Shelter	Y				
Lighting	Υ				
NextBus/QR Code	Υ				
CCRTA Sign	Y				
Benches	Y				
Schedule	N	Low	Easy	6,260 annual riders and sign pole	1
System Map	N	Low	Easy	6,260 annual riders and sign pole	1
Bike Rack	Y				



## Summary Recommendations

Amenity recommendations for the top 20 most utilized bus stops—broken down by infrastructure type and order—are shown below.

Feature	Cost	Ease of Implementation	Priority	Recommended Installation Locations
Shelter	High	Moderate	3	<ul> <li>#4 (Mashpee Commons Stop &amp; Shop, Mashpee)</li> <li>#7 (Patriot Square, Dennis)</li> <li>#11 (Cape Cod Mall in front of Marshall's/Men's Warehouse, Hyannis)</li> <li>#15 (Wellfleet Center/Bank Street, Wellfleet)</li> <li>#16 (Shaw's, South Yarmouth)</li> </ul>
Lighting	High/Moderate	High/Moderate	2	<ul> <li>#5 (Steamship Authority Ferry Dock, Woods Hole)</li> <li>#6 (Stop &amp; Shop, Orleans)</li> <li>#11 (Cape Cod Mall in front of Marshall's/Men's Warehouse, Hyannis)</li> <li>#12 (Stop &amp; Shop, East Harwich)</li> <li>#13 (Stop &amp; Shop (South Yarmouth)</li> <li>#15 (Wellfleet Center/Bank Street, Wellfleet)</li> <li>#16 (Shaw's, South Yarmouth)</li> <li>#18 (South Cape Village/Marshall's, South Yarmouth)</li> </ul>
NextBus/QR Code	Low	Easy	1	<ul> <li>#1 (Hyannis Transportation Center, Barnstable)</li> <li>#3 (Falmouth Mall, Falmouth)</li> <li>#4 (Mashpee Commons Stop &amp; Shop, Mashpee)</li> <li>#5 (Steamship Authority Ferry Dock, Woods Hole)</li> <li>#6 (Stop &amp; Shop, Orleans)</li> <li>#7 (Patriot Square, Dennis)</li> <li>#8 (Cape Cod Mall Entrance, Hyannis)</li> <li>#9 (East Falmouth Dunkin Donuts, Falmouth)</li> </ul>



				<ul> <li>#10 (Star Market, Harwich Port)</li> <li>#11 (Cape Cod Mall in front of Marshall's/Men's Warehouse, Hyannis)</li> <li>#13 (Stop &amp; Shop, South Yarmouth)</li> <li>#14 (Municipal Lot A, South Dennis)</li> <li>#15 (Wellfleet Center/Bank Street, Wellfleet)</li> <li>#16 (Shaw's, South Yarmouth)</li> <li>#18 (South Cape Village/Marshall's, South Yarmouth)</li> <li>#19 (Skaket Corners, Orleans)</li> </ul>
CCRTA Sign	Low	Moderate/Easy	1	<ul> <li>#1 (Hyannis Transportation Center, Barnstable)</li> <li>#5 (Steamship Authority Ferry Dock, Woods Hole)</li> <li>#7 (Patriot Square, Dennis)</li> <li>#10 (Star Market, Harwich Port, Harwich)</li> <li>#14 (Municipal Lot A, South Dennis)</li> </ul>
Benches	Moderate	Moderate/Easy	1	<ul> <li>#7 (Patriot Square, Dennis)</li> <li>#16 (Shaw's, South Yarmouth)</li> </ul>
Schedule	Low	Easy	1	<ul> <li>#1 (Hyannis Transportation Center, Barnstable)</li> <li>#4 (Mashpee Commons Stop &amp; Shop, Mashpee)</li> <li>#5 (Steamship Authority Ferry Dock, Woods Hole)</li> <li>#7 (Patriot Square, Dennis)</li> <li>#8 (Cape Cod Mall Entrance, Hyannis)</li> <li>#10 (Star Market, Harwich Port)</li> <li>#11 (Cape Cod Mall in front of Marshall's/Men's Warehouse, Hyannis)</li> <li>#13 (Stop &amp; Shop, South Yarmouth)</li> <li>#14 (Municipal Lot A, South Dennis)</li> <li>#16 (Shaw's, South Yarmouth)</li> <li>#18 (South Cape Village/Marshall's, South Yarmouth)</li> </ul>





<ul> <li>#4 (Mashpee Commons Stop &amp; Shop, Mashpee)</li> <li>#5 (Steamship Authority Ferry Dock, Woods Hole)</li> <li>#7 (Patriot Square, Dennis)</li> <li>#8 (Cape Cod Mall Entrance, Hyannis)</li> <li>#10 (Star Market, Harwich Port)</li> <li>#11 (Cape Cod Mall in front of Marshall's/Men's Warehouse, Hyannis)</li> <li>#13 (Stop &amp; Shop, South Yarmouth)</li> <li>#14 (Municipal Lot A, South Dennis)</li> <li>#16 (Shaw's, South Yarmouth)</li> <li>#18 (South Cape Village/Marshall's, South Yarmouth)</li> <li>#19 (Skaket Corners, Orleans)</li> <li>#20 (Dennis Commons/Elder Services)</li> </ul>					
System MapLowEasy1• #1 (Hyannis Transportation Center, Barnstable) • #4 (Mashpee Commons Stop & Shop, Mashpee) • #5 (Steamship Authority Ferry Dock, Woods Hole) • #7 (Patriot Square, Dennis) 					• #19 (Skaket Corners, Orleans)
Bike RackModerateModerate3• #4 (Mashpee Commons Stop & Shop, Mashpee) • #5 (Steamship Authority Ferry Dock, Woods Hole) • #7 (Patriot Square, Dennis) • #8 (Cape Cod Mall Entrance, Hyannis) • #10 (Star Market, Harwich Port) • #11 (Cape Cod Mall In front of Marshall's/Men's Warehouse, Hyannis) • #13 (Stop & Shop, South Yarmouth) • #14 (Municipal Lot A, South Dennis) • #19 (Skaket Corners, Orleans) • #20 (Dennis Commons/Elder Services)Bike RackModerate3• #4 (Mashpee Commons Stop & Shop, Mashpee) • #17 (Patriot Square, Dennis) • #18 (South Cape Village/Marshall's, South Yarmouth) • #19 (Skaket Corners, Orleans) • #20 (Dennis Commons/Elder Services)Bike RackModerate3• #4 (Mashpee Commons Stop & Shop, Mashpee) • #20 (Dennis Commons/Elder Services)Bike RackModerate3• #11 (Cape Cod Mall Entrance, Hyannis) • #11 (Cape Cod Mall Entrance, Hyannis) • #11 (Cape Cod Mall In front of Marshall's/Men's Warehouse, Hyannis) • #13 (Stop & Shop, South Yarmouth) • #14 (Municipal Lot A, South Dennis)					• #20 (Dennis Commons/Elder Services)
Bike RackModerateModerate3# #5 (Steamship Authority Ferry Dock, Woods Hole) #7 (Patriot Square, Dennis) #8 (Cape Cod Mall Entrance, Hyannis) #11 (Cape Cod Mall in front of Marshall's/Men's Warehouse, Hyannis) #11 (Cape Cod Mall in front of Marshall's/Men's Warehouse, Hyannis) #13 (Stop & Shop, South Yarmouth) #14 (Municipal Lot A, South Dennis) #18 (South Cape Village/Marshall's, South Yarmouth) #19 (Skaket Corners, Orleans) #20 (Dennis Commons/Elder Services)Bike RackModerate3#4 (Mashpee Commons Stop & Shop, Mashpee) #7 (Patriot Square, Dennis) #11 (Cape Cod Mall Entrance, Hyannis) #13 (Stop & Shop, South Yarmouth) #13 (Stop & Shop, South Yarmouth) #14 (Municipal Lot A, South Dennis)	System Map	Low	Easy	1	• #1 (Hyannis Transportation Center, Barnstable)
Bike RackModerateModerate3#47 (Patriot Square, Dennis)Bike RackModerate3#44 (Mashpee Cod Mall Entrance, Hyannis)Bike RackModerate3#44 (Mashpee Commons Stop & Shop, Mashpee)#11 (Cape Cod Mall in front of Marshall's/Men's Warehouse, Hyannis)#14 (Municipal Lot A, South Dennis)#13 (Stop & Shop, South Yarmouth)#14 (Municipal Lot A, South Dennis)#13 (Stop & Shop, South Yarmouth)#19 (Skaket Corners, Orleans)#13 (Stop & Shop, South Yarmouth)#13 (Stop & Shop, Mashpee)#14 (Mashpee Commons Stop & Shop, Mashpee)#77 (Patriot Square, Dennis)#13 (Stop & Shop, South Yarmouth)#13 (Stop & Shop, Mashpee)#14 (Mashpee Cod Mall In front of Marshall's/Men's Warehouse, Hyannis)#13 (Stop & Shop, Mashpee)#14 (Mashpee Log Cod Mall In front of Marshall's/Men's Warehouse, Hyannis)#14 (Municipal Lot A, South Parmouth)#14 (Municipal Lot A, South Dennis)#14 (Municipal Lot A, South Dennis)					• #4 (Mashpee Commons Stop & Shop, Mashpee)
Bike RackModerateModerate3# # 4 (Mashpee Commons Stop & Shop, Mashpee) • #10 (Star Market, Harwich Port) • #11 (Cape Cod Mall In front of Marshall's/Men's Warehouse, Hyannis) • #13 (Stop & Shop, South Yarmouth) • #14 (Municipal Lot A, South Dennis) • #16 (Shaw's, South Yarmouth) • #18 (South Cape Village/Marshall's, South Yarmouth) • #19 (Skaket Corners, Orleans) • #20 (Dennis Commons/Elder Services)Bike RackModerate3• #4 (Mashpee Commons Stop & Shop, Mashpee) • #7 (Patriot Square, Dennis) • #11 (Cape Cod Mall In front of Marshall's/Men's Warehouse, Hyannis) • #13 (Stop & Shop, South Yarmouth) • #13 (Stop & Shop, South Yarmouth) • #13 (Stop & Shop, South Yarmouth) • #14 (Municipal Lot A, South Dennis)					• #5 (Steamship Authority Ferry Dock, Woods Hole)
Bike RackModerateModerate3#14 (Mashpee Commons Stop & Shop, South Yarmouth) • #13 (Stop & Shop, South Yarmouth) • #14 (Mashpee Commons Stop & Shop, Mashpee) • #13 (Stop & Shop, South Yarmouth) • #14 (Shaw's, South Cape Village/Marshall's, South Yarmouth) • #19 (Skaket Corners, Orleans) • #20 (Dennis Commons/Elder Services)Bike RackModerate3• #44 (Mashpee Commons Stop & Shop, Mashpee) • #7 (Patriot Square, Dennis) • #8 (Cape Cod Mall In front of Marshall's/Men's Warehouse, Hyannis) • #13 (Stop & Shop, South Yarmouth)					• #7 (Patriot Square, Dennis)
Bike RackModerateModerate3# # 4 (Mashpee Commons Stop & Shop, South Yarmouth) • #13 (Stop & Shop, South Yarmouth) • #14 (Municipal Lot A, South Dennis) • #16 (Shaw's, South Yarmouth) • #18 (South Cape Village/Marshall's, South Yarmouth) • #19 (Skaket Corners, Orleans) • #20 (Dennis Commons/Elder Services)Bike RackModerate3• #4 (Mashpee Commons Stop & Shop, Mashpee) • #7 (Patriot Square, Dennis) • #11 (Cape Cod Mall in front of Marshall's/Men's Warehouse, Hyannis) • #13 (Stop & Shop, South Yarmouth) • #14 (Municipal Lot A, South Dennis)					• #8 (Cape Cod Mall Entrance, Hyannis)
Warehouse, Hyannis)#13 (Stop & Shop, South Yarmouth)#14 (Municipal Lot A, South Dennis)#14 (Municipal Lot A, South Dennis)#16 (Shaw's, South Yarmouth)#16 (Shaw's, South Yarmouth)#19 (Skaket Corners, Orleans)#19 (Skaket Corners, Orleans)Bike RackModerateModerateBike RackModerate3#44 (Mashpee Commons Stop & Shop, Mashpee)#7 (Patriot Square, Dennis)#8 (Cape Cod Mall Entrance, Hyannis)#11 (Cape Cod Mall in front of Marshall's/Men's Warehouse, Hyannis)#13 (Stop & Shop, South Yarmouth)#13 (Stop & Shop, South Yarmouth)#13 (Stop & Shop, South Yarmouth)#14 (Municipal Lot A, South Dennis)					• #10 (Star Market, Harwich Port)
#13 (Stop & Shop, South Yarmouth)#14 (Municipal Lot A, South Dennis)#14 (Municipal Lot A, South Dennis)#16 (Shaw's, South Yarmouth)#18 (South Cape Village/Marshall's, South Yarmouth)#19 (Skaket Corners, Orleans)#20 (Dennis Commons/Elder Services)Bike RackModerateModerate3#4 (Mashpee Commons Stop & Shop, Mashpee)#7 (Patriot Square, Dennis)#8 (Cape Cod Mall Entrance, Hyannis)#11 (Cape Cod Mall in front of Marshall's/Men's Warehouse, Hyannis)#13 (Stop & Shop, South Yarmouth)#14 (Municipal Lot A, South Dennis)					• #11 (Cape Cod Mall in front of Marshall's/Men's
Image: series of the series					Warehouse, Hyannis)
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Bike RackModerateModerate3#18 (South Cape Village/Marshall's, South Yarmouth) #19 (Skaket Corners, Orleans) #20 (Dennis Commons/Elder Services)Bike RackModerate3• #4 (Mashpee Commons Stop & Shop, Mashpee) • #7 (Patriot Square, Dennis) • #8 (Cape Cod Mall Entrance, Hyannis) • #11 (Cape Cod Mall in front of Marshall's/Men's Warehouse, Hyannis) • #13 (Stop & Shop, South Yarmouth) • #13 (Stop & Shop, South Dennis)					• #14 (Municipal Lot A, South Dennis)
And Control of Co					• #16 (Shaw's, South Yarmouth)
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Bike RackModerateModerate3#4 (Mashpee Commons Stop & Shop, Mashpee)Bike RackModerate3• #4 (Mashpee Commons Stop & Shop, Mashpee)• #7 (Patriot Square, Dennis)• #8 (Cape Cod Mall Entrance, Hyannis)• #11 (Cape Cod Mall in front of Marshall's/Men's Warehouse, Hyannis)• #13 (Stop & Shop, South Yarmouth)• #14 (Municipal Lot A, South Dennis)					• #19 (Skaket Corners, Orleans)
<ul> <li>#7 (Patriot Square, Dennis)</li> <li>#8 (Cape Cod Mall Entrance, Hyannis)</li> <li>#11 (Cape Cod Mall in front of Marshall's/Men's Warehouse, Hyannis)</li> <li>#13 (Stop &amp; Shop, South Yarmouth)</li> <li>#14 (Municipal Lot A, South Dennis)</li> </ul>					• #20 (Dennis Commons/Elder Services)
<ul> <li>#8 (Cape Cod Mall Entrance, Hyannis)</li> <li>#11 (Cape Cod Mall in front of Marshall's/Men's Warehouse, Hyannis)</li> <li>#13 (Stop &amp; Shop, South Yarmouth)</li> <li>#14 (Municipal Lot A, South Dennis)</li> </ul>	Bike Rack	Moderate	Moderate	3	• #4 (Mashpee Commons Stop & Shop, Mashpee)
<ul> <li>#11 (Cape Cod Mall in front of Marshall's/Men's Warehouse, Hyannis)</li> <li>#13 (Stop &amp; Shop, South Yarmouth)</li> <li>#14 (Municipal Lot A, South Dennis)</li> </ul>					• #7 (Patriot Square, Dennis)
<ul> <li>Warehouse, Hyannis)</li> <li>#13 (Stop &amp; Shop, South Yarmouth)</li> <li>#14 (Municipal Lot A, South Dennis)</li> </ul>					• #8 (Cape Cod Mall Entrance, Hyannis)
<ul> <li>#13 (Stop &amp; Shop, South Yarmouth)</li> <li>#14 (Municipal Lot A, South Dennis)</li> </ul>					• #11 (Cape Cod Mall in front of Marshall's/Men's
• #14 (Municipal Lot A, South Dennis)					Warehouse, Hyannis)
					• #13 (Stop & Shop, South Yarmouth)
#16 (Shaw's, South Yarmouth)					• #14 (Municipal Lot A, South Dennis)
					• #16 (Shaw's, South Yarmouth)
#19 (Skaket Corners, Orleans)					• #19 (Skaket Corners, Orleans)



# Conclusion

This report has provided a comprehensive review of 73 bus stops on three focus bus routes (Sealine, Flex, and H20), while also providing a prioritization plan for improving the amenities at the top 20 most utilized bus stops. The amenity recommendations summary table shows that the majority of the 20 most used bus stops need low-cost features such as system maps or schedules. This summary table also highlights that the highest cost amenity that is most needed at these stops is lighting. This information will be used directly by the CCRTA to upgrade amenities at bus stops and can be used indirectly by town governments to improve surrounding infrastructure (sidewalks, crosswalks, and ramp access).

The data collected for this report focused on assessing the amenities at CCRTA bus stops. While an initial assessment of accessibility was conducted, going forward, a subsequent analysis may be warranted to document accessibility needs in more detail. This would provide a better understanding of additional infrastructure improvements needed at these stops. The Commission will continue to work with the CCRTA, MassDOT, Federal Transit Administration (FTA), and local municipalities on determining what should be included in future analyses.



## Appendix A: Bus Route Maps



Figure 22: Sealine Route Service Map

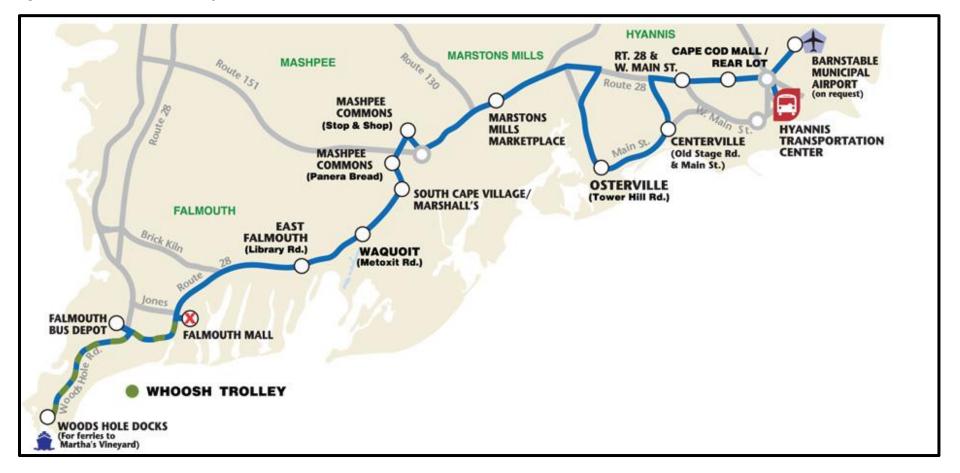




Figure 23: Flex Route Service Map

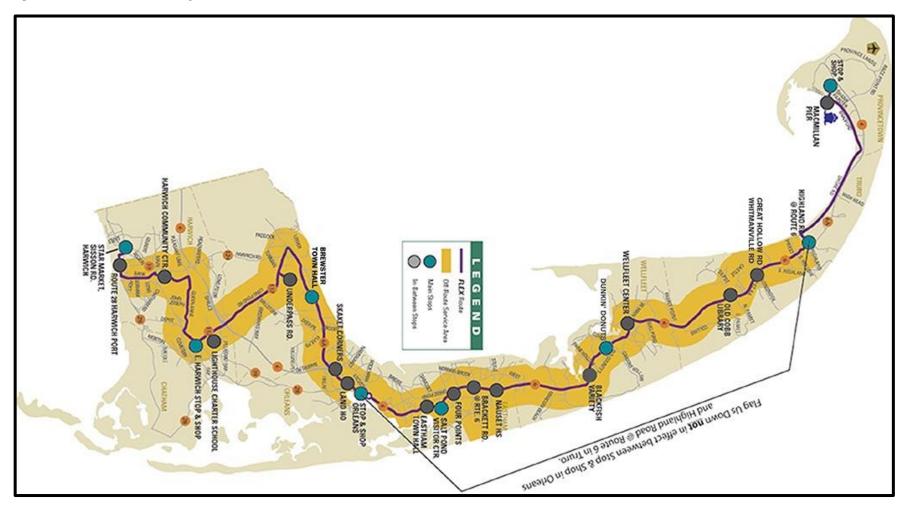
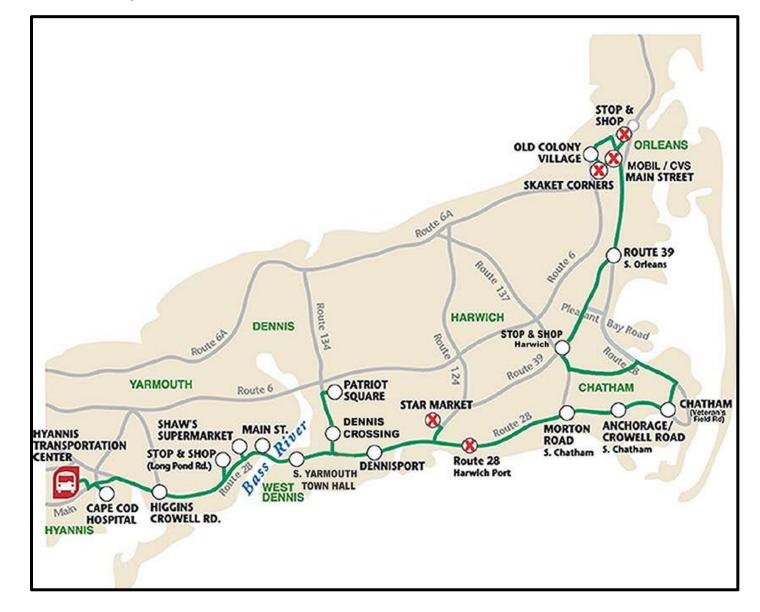




Figure 24: H20 Route Service Map





Appendix B: Complete Inventory



### All Collected Ridership Stops

CCRTA Stop #	Stop Name	Date Collected
43	Patriot Square	05/11/2020
151	Dennis Commons/Elder Services	5/11/2020
12	Cape Codder Resort	06/12/2020
17	Cape Cod Mall Entrance	6/12/2020
158	Village Green Apartments	6/12/2020
1	Hyannis Transportation Center	06/12/2020
170	Barnstable Municipal Airport	06/15/2020
18	W Main St & Rt 28	06/15/2020
19	Old Stage Rd & Main St	06/15/2020
20	Tower Hill Rd & Main St	06/15/2020
21	Marstons Mills Marketplace	06/15/2020
22	Mashpee Commons (S&S)	06/15/2020
23	South Cape Village	06/15/2020
24	Community Health Center of Cape Cod	06/15/2020
140	Seacoast Shores Blvd (E. Falmouth)	06/15/2020
17	Cape Cod Mall (Marshalls/Men's Warehouse)	06/16/2020
14	Courthouse Complex	06/16/2020
38	Higgins Crowell Rd, W Yarmouth	06/17/2020
177	Yarmouth Commons	06/17/2020
40	Stop & Shop, S Yarmouth	06/17/2020
41	Shaw's, S Yarmouth	06/17/2020
42	Main St, S Yarmouth	06/17/2020
44	Municipal Lot A, Dennis Port	06/17/2020
45	Star Market, Harwich Port	06/17/2020
46	Rt 28, Harwich Port	06/17/2020



CCRTA Stop #	Stop Name	Date Collected
47	Morton Rd, South Chatham	06/17/2020
48	Anchorage/Crowell Rd, Chatham	06/17/2020
49	Veterans Field Rd	06/17/2020
167	Broad Reach Healthcare	06/17/2020
57	Stop & Shop, East Harwich	06/17/2020
203	Cape Cod National Golf Club	06/17/2020
50	Rt 39, S Orleans	06/17/2020
55	Stop & Shop, Orleans	06/17/2020
37	Cape Cod Hospital	06/18/2020
155	Clipper Ship Apartments	06/22/2020
176	Tataket Apartments	06/22/2020
28	Falmouth Mall	06/22/2020
29	Rt 28 & Jones Rd (S&S)	06/22/2020
175	Falmouth Library	06/22/2020
31	SSA Ferry Dock, Woods Hole	06/22/2020
30	Falmouth Bus Depot	06/22/2020
173	Falmouth Hospital	06/22/2020
25	East Falmouth Dunkin' Donuts	06/22/2020
52	Main St/CVS/Mobil, Orleans	06/23/2020
54	Old Colony Village, Orleans	06/23/2020
53	Skaket Corners, Orleans	06/23/2020
51	Main St/Land Ho, Orleans	06/23/2020
62	Eastham Town Hall/Superette	06/23/2020
64	Salt Pond Visitor Center, Eastham	06/23/2020
65	Four Points, Eastham	06/23/2020
66	Seaman's Bank @ Rt 6, Eastham	06/23/2020
67	Nauset Regional High School	06/23/2020



CCRTA Stop #	Stop Name	Date Collected
250	Nauset Green @ Brackett Rd	06/23/2020
143	Brackett Rd @ Rt 6, Eastham	06/23/2020
162	Maurice's Market	06/23/2020
163	Gill Rd (Wellfleet Cinema)	06/23/2020
60	Brewster Senior Housing/COA	06/23/2020
59	Underpass Rd & Snow Rd, Brewster	06/23/2020
56	Harwich Community Center/High School	06/23/2020
109	Canterbury Plaza	06/24/2020
4	Hyannis Youth & Community Center	06/25/2020
153	Town Hall Lawton Bus Shelter	06/25/2020
77	Marconi Beach	08/06/2020
68	Blackfish Variety (Farrell's Market), Wellfleet	08/06/2020
72	Whitmanville Rd @ Rt 6, Truro	08/06/2020
136	Head of the Meadow Beach, North Truro	08/06/2020
75	MacMillan Pier, Provincetown	08/06/2020
76	Stop & Shop, Provincetown	08/06/2020
74	Highland Rd & Rt 6, North Truro	08/06/2020
73	Truro Central Village Plaza @ Rt 6	08/06/2020
138	Old Cobb Library, Truro	08/06/2020
70	Wellfleet Center (Bank St)	08/06/2020
154	Wellfleet Dunkin Donuts	08/06/2020



### Accessibility Score Table – All Collected Ridership Stops

CCRTA Stop #	Stop Name	Crosswalk	Sidewalk	Ramp Access	Accessibility Score
43	Patriot Square	Y	Y	Y	3
151	Dennis Commons/Elder Services	N	Y	Y	2
12	Cape Codder Resort	Ν	Y	Y	2
17	Cape Cod Mall Entrance	Y	Y	Y	3
158	Village Green Apartments	Ν	Ν	N	0
1	Hyannis Transportation Center	Ν	Y	Y	2
170	Barnstable Municipal Airport	Ν	Y	Y	2
18	W Main St & Rt 28	N	Y	Y	2
19	Old Stage Rd & Main St	Ν	Y	N	1
20	Tower Hill Rd & Main St	N	Y	Y	2
21	Marstons Mills Marketplace	Y	Y	Y	3
22	Mashpee Commons (S&S)	N	Y	Y	2
23	South Cape Village	Y	Y	Y	3
24	Community Health Center of Cape Cod	N	Y	Y	2
140	Seacoast Shores Blvd (E. Falmouth)	Ν	Ν	N	0
17	Cape Cod Mall (Marshalls/Men's Warehouse)	N	Y	Y	2
14	Courthouse Complex	Ν	Ν	Y	1
38	Higgins Crowell Rd, W Yarmouth	Y	N	N	1
177	Yarmouth Commons	Ν	Y	Y	2
40	Stop & Shop, S Yarmouth	N	Y	Y	2
41	Shaw's, S Yarmouth	Ν	Ν	N	0
42	Main St, S Yarmouth	Y	Y	N	2
44	Municipal Lot A, Dennis Port	Y	Y	Y	3
45	Star Market, Harwich Port	N	Y	Y	2
46	Rt 28, Harwich Port	Ν	Y	Y	2
47	Morton Rd, South Chatham	N	N	Ν	0



CCRTA Stop #	Stop Name	Crosswalk	Sidewalk	Ramp Access	Accessibility Score
48	Anchorage/Crowell Rd, Chatham	Y	Y	N	2
49	Veterans Field Rd	Ν	Y	Y	2
167	Broad Reach Healthcare	N	N	N	0
57	Stop & Shop, East Harwich	N	Y	Y	2
203	Cape Cod National Golf Club	N	Ν	N	0
50	Rt 39, S Orleans	Ν	Ν	N	0
55	Stop & Shop, Orleans	N	N	Y	1
37	Cape Cod Hospital	Ν	Y	Y	2
155	Clipper Ship Apartments	N	N	N	0
176	Tataket Apartments	Y	Y	Y	3
28	Falmouth Mall	Y	N	Y	2
29	Rt 28 & Jones Rd (S&S)	N	Ν	Y	1
175	Falmouth Library	N	Y	N	1
31	SSA Ferry Dock, Woods Hole	Y	Y	Y	3
30	Falmouth Bus Depot	N	N	N	0
173	Falmouth Hospital	N	Y	Y	2
25	East Falmouth Dunkin' Donuts	N	Y	Y	2
52	Main St/CVS/Mobil, Orleans	Y	Y	Y	3
54	Old Colony Village, Orleans	N	Y	Y	2
53	Skaket Corners, Orleans	N	Y	Y	2
51	Main St/Land Ho, Orleans	Y	Y	Y	3
62	Eastham Town Hall/Superette	Y	Ν	Y	2
64	Salt Pond Visitor Center, Eastham	N	Y	Y	2
65	Four Points, Eastham	Ν	Ν	N	0
66	Seaman's Bank @ Rt 6, Eastham	N	N	N	0
67	Nauset Regional High School	Ν	Y	Y	2
250	Nauset Green @ Brackett Rd	Ν	Y	Y	2



CCRTA Stop #	Stop Name	Crosswalk	Sidewalk	Ramp Access	Accessibility Score
143	Brackett Rd @ Rt 6, Eastham	N	N	N	0
162	Maurice's Market	N	Ν	N	0
163	Gill Rd (Wellfleet Cinema)	N	Ν	N	0
60	Brewster Senior Housing/COA	Ν	Y	Y	2
59	Underpass Rd & Snow Rd, Brewster	N	Y	Y	2
56	Harwich Community Center/High School	N	Y	Y	2
109	Canterbury Plaza	N	Ν	Y	1
4	Hyannis Youth & Community Center	N	Y	N	1
153	Town Hall Lawton Bus Shelter	N	Y	N	1
77	Marconi Beach	Ν	Ν	Y	1
68	Blackfish Variety (Farrell's Market), Wellfleet	N	Ν	N	0
72	Whitmanville Rd @ Rt 6, Truro	Ν	Ν	Ν	0
136	Head of the Meadow Beach, North Truro	N	Ν	N	0
75	MacMillan Pier, Provincetown	Y	Y	Y	3
76	Stop & Shop, Provincetown	N	N	N	0
74	Highland Rd & Rt 6, North Truro	Ν	Ν	Y	1
73	Truro Central Village Plaza @ Rt 6	N	Ν	N	0
138	Old Cobb Library, Truro	Ν	Ν	N	0
70	Wellfleet Center (Bank St)	N	Y	Y	2
154	Wellfleet Dunkin Donuts	Ν	Ν	Y	1

CCRTA	Stop Name	Shelter	Lighting	NextBus	CCRTA	Bench	Schedule	System	Bike	Amenity
Stop #				/QR Code	Sign			maps	rack	Score
43	Patriot Square	Ν	Y	Ν	Ν	Ν	Ν	Ν	Ν	1
151	Dennis Commons/Elder Services	Y	Y	Y	Y	Y	N	N	Y	6
12	Cape Codder Resort	Y	Y	Ν	Y	Y	Y	Y	Y	7
17	Cape Cod Mall Entrance	Y	Y	N	Y	Y	N	N	N	4
158	Village Green Apartments	Y	Y	Ν	Ν	Y	Ν	Ν	Ν	3
1	Hyannis Transportation Center	Y	Y	N	N	Y	N	N	Y	4
170	Barnstable Municipal Airport	Y	Y	Ν	Y	Y	Ν	Ν	Y	5
18	W Main St & Rt 28	N	N	N	N	N	N	N	N	0
19	Old Stage Rd & Main St	Ν	N	Ν	Y	N	Ν	Ν	Ν	1
20	Tower Hill Rd & Main St	Ν	N	N	Y	N	N	N	N	1
21	Marstons Mills Marketplace	Ν	N	Ν	Y	Y	Ν	Ν	Y	3
22	Mashpee Commons (S&S)	N	Y	N	Y	Y	N	N	N	3
23	South Cape Village	Y	Y	Ν	Y	Y	Ν	Ν	Y	5
24	Community Health Center of Cape Cod	Y	Y	N	Y	Y	N	N	Y	5
140	Seacoast Shores Blvd (E. Falmouth)	Y	Y	Y	Y	Y	Y	Y	Y	8
17	Cape Cod Mall (Marshalls/Men's Warehouse)	Ν	Ν	Ν	Y	Y	Ν	Ν	N	2
14	Courthouse Complex	Y	Ν	Y	Y	Y	Y	Y	Y	7

### Amenity Score Table – All Collected Ridership Stops



CCRTA Stop #	Stop Name	Shelter	Lighting	NextBus /QR Code	CCRTA Sign	Bench	Schedule	System maps	Bike rack	Amenity Score
38	Higgins Crowell Rd, W Yarmouth	N	N	Ν	Ν	Ν	Ν	Ν	Ν	0
177	Yarmouth Commons	Ν	Y	Ν	N	Ν	N	Ν	Ν	1
40	Stop & Shop, S Yarmouth	Y	Ν	Ν	Y	Y	Ν	Ν	Ν	3
41	Shaw's, S Yarmouth	Ν	Ν	Ν	Y	Ν	Ν	Ν	Ν	1
42	Main St, S Yarmouth	Ν	Ν	Ν	Y	Ν	Ν	Ν	Ν	1
44	Municipal Lot A, Dennis Port	Y	Y	N	N	Y	N	N	Ν	3
45	Star Market, Harwich Port	Y	Y	Ν	N	Y	Ν	Ν	Y	4
46	Rt 28, Harwich Port	Ν	Ν	Ν	N	N	N	N	Ν	0
47	Morton Rd, South Chatham	Ν	Ν	Ν	Y	Ν	Ν	Ν	Ν	1
48	Anchorage/Crowell Rd, Chatham	N	Y	N	N	Y	N	N	Ν	2
49	Veterans Field Rd	Ν	Ν	Ν	Y	Ν	Ν	Ν	Ν	1
167	Broad Reach Healthcare	Ν	Ν	Ν	Y	Y	N	Ν	Ν	2
57	Stop & Shop, East Harwich	Y	N	Y	Y	Y	Y	Y	Y	7
203	Cape Cod National Golf Club	Ν	Ν	N	Y	N	N	N	Ν	1
50	Rt 39, S Orleans	Ν	Ν	Ν	Y	Ν	Ν	Ν	Ν	1
55	Stop & Shop, Orleans	Y	Ν	N	Y	Y	Y	Y	Y	6
37	Cape Cod Hospital	Y	Y	Ν	N	Y	Ν	Ν	Ν	3
155	Clipper Ship Apartments	Ν	Ν	Ν	N	N	N	N	Ν	0
176	Tataket Apartments	Y	Y	Y	Y	Y	Y	Ν	Y	7
28	Falmouth Mall	Y	Y	N	Y	Y	Y	Y	Y	7
29	Rt 28 & Jones Rd (S&S)	Y	Y	Ν	Ν	N	Ν	Ν	Y	3
175	Falmouth Library	N	N	N	Y	Y	N	N	N	2
31	Steamship Authority Ferry Dock, Woods Hole	Y	N	Ν	Ν	Y	Ν	Ν	Y	3



CCRTA Stop #	Stop Name	Shelter	Lighting	NextBus /QR Code	CCRTA Sign	Bench	Schedule	System maps	Bike rack	Amenity Score
30	Falmouth Bus Depot	N	Y	N	Ν	Y	N	Ν	Y	3
173	Falmouth Hospital	Y	Y	Ν	Ν	Y	Ν	Ν	Y	4
25	East Falmouth Dunkin' Donuts	Y	Y	N	Y	Y	Y	Y	Y	7
52	Main St/CVS/Mobil, Orleans	Y	Y	Y	Y	Y	Y	Y	Ν	7
54	Old Colony Village, Orleans	Ν	N	N	Y	Y	N	N	Ν	2
53	Skaket Corners, Orleans	Y	Y	Ν	Y	Ν	Ν	Ν	Ν	3
51	Main St/Land Ho, Orleans	Ν	N	N	Y	Y	N	N	Ν	2
62	Eastham Town Hall/Superette	Y	Y	Y	Y	Y	Y	Y	Y	8
64	Salt Pond Visitor Center, Eastham	Y	N	N	Y	Y	Y	Y	Y	6
65	Four Points, Eastham	Ν	Ν	Ν	Y	Ν	Ν	Ν	Ν	1
66	Seaman's Bank @ Rt 6, Eastham	Y	Y	Y	Y	Y	N	Y	Y	7
67	Nauset Regional High School	Ν	Ν	Ν	Ν	Y	Ν	Ν	Ν	1
250	Nauset Green @ Brackett Rd	Y	N	N	N	Y	N	N	Ν	2
143	Brackett Rd @ Rt 6, Eastham	Ν	N	Ν	Y	Y	Ν	Ν	Ν	2
162	Maurice's Market	Ν	N	N	Y	N	N	N	Ν	1
163	Gill Rd (Wellfleet Cinema)	Ν	Ν	Ν	Y	Ν	Ν	Ν	Ν	1
60	Brewster Senior Housing/COA	Y	Y	N	Y	Y	N	N	Ν	4
59	Underpass Rd & Snow Rd, Brewster	Y	N	N	Y	Y	N	Y	Y	5
56	Harwich Community Center/High School	Y	Y	N	Y	Y	N	Y	Y	6



CCRTA Stop #	Stop Name	Shelter	Lighting	NextBus /QR Code	CCRTA Sign	Bench	Schedule	System maps	Bike rack	Amenity Score
109	Canterbury Plaza	Y	Y	Y	Y	Y	Y	Y	Y	8
4	Hyannis Youth & Community Center	Y	Y	Ν	Y	Y	Ν	Ν	Y	5
153	Town Hall Lawton Bus Shelter	Y	Y	Y	N	Ν	Y	N	Y	5
77	Marconi Beach	Y	Ν	Ν	N	Y	Ν	Ν	Ν	2
68	Blackfish Variety (Farrell's Market), Wellfleet	Ν	N	N	Y	Y	N	N	Y	3
72	Whitmanville Rd @ Rt 6, Truro	Ν	N	N	Y	N	N	N	N	1
136	Head of the Meadow Beach, North Truro	Ν	N	N	N	N	N	N	N	0
75	MacMillan Pier, Provincetown	Y	Y	Y	Y	Y	Y	Y	Y	8
76	Stop & Shop, Provincetown	Ν	Ν	N	Y	Y	N	N	N	2
74	Highland Rd & Rt 6, North Truro	Y	N	Y	Y	Y	Ν	Ν	Y	5
73	Truro Central Village Plaza @ Rt 6	Ν	N	N	Y	Ν	N	N	N	1
138	Old Cobb Library, Truro	Ν	Ν	Ν	Y	Ν	Ν	Ν	Ν	1
70	Wellfleet Center (Bank St)	Ν	Y	N	Y	Y	Ν	N	Y	4
154	Wellfleet Dunkin Donuts	Ν	Ν	Ν	Y	Y	Ν	Ν	Ν	2



## Notes Table – All Collected Ridership Stops

CCRTA Stop #	Stop Name	Notes
43	Patriot Square	Completely unmarked stopped. Missing signage There is an overhang but no shelter
151	Dennis Commons/Elder Services	
12	Cape Codder Resort	Broken plexiglass pane Needs a trash bin. Currently all trash is being thrown randomly in the shelter
17	Cape Cod Mall Entrance	Covered in litter No needles, but other paraphernalia A user opted to sit on the concrete outside rather than sitting on a bench
158	Village Green Apartments	Noted no on ramp to draw attention to the drop from shelter to road/dirt Sign on this shelter seems to be fading very quickly considering its newer construction
1	Hyannis Transportation Center	
170	Barnstable Municipal Airport	No information on buses, which seems especially useful if anyone new from the airport were to use the bus
18	W Main St & Rt 28	Not even a sign. Only findable on the map
19	Old Stage Rd & Main St	Poor overall accessibility due to curbs and crosswalk placement Sign has a holder for map or route info but is empty
20	Tower Hill Rd & Main St	
21	Marstons Mills Marketplace	If related, there is no indication on how to find those bike racks
22	Mashpee Commons (S&S)	Holder for info but empty
23	South Cape Village	Besides using the old wood design, this is an example stop. Even has a trash bin
24	Community Health Center of Cape Cod	Missing any sort of stop code! Could use some clean up Bikes racks are present but don't look usable due to their location



CCRTA Stop #	Stop Name	Notes
140	Seacoast Shores Blvd (E. Falmouth)	The land in front of the stop is in terrible condition Poor accessibility Natural path has formed on opposite side of road NextBus could be improved with more obvious stop number
17	Cape Cod Mall (Marshalls/Men's Warehouse)	Bench is just left in the gravel on the side of the sidewalk. No proper mounting or waiting area
14	Courthouse Complex	Lack of paths and signs from Main St limits this stop for only county complex/court use
38	Higgins Crowell Rd, W Yarmouth	Why doesn't this stop just go the visitors center? Severe lack of sidewalks and crosswalks
177	Yarmouth Commons	There is a concrete base to be built on but nothing on it or even marking it
40	Stop & Shop, S Yarmouth	Sign for information is empty
41	Shaw's, S Yarmouth	Sign that says "to Hyannis" but could not find the stop for Orleans
42	Main St, S Yarmouth	Post has holder for info but is empty
44	Municipal Lot A, Dennis Port	Lack of signage likely due to incomplete construction; however, I do not see a spot for bike racks
45	Star Market, Harwich Port	Two very good waiting spots but absolutely no designations. Could not figure which goes where or if they were even stops
46	Rt 28, Harwich Port	No evidence of any bus stop. Completely hidden and only found on NextBus
47	Morton Rd, South Chatham	Sign has info holder but is empty Accessibility is poor overall
48	Anchorage/Crowell Rd, Chatham	Would be nice stop, but cannot confirm if it even is a stop
49	Veterans Field Rd	No signs in the opposite direction. One sign in front of Veteran's Field Rd and another in front of community/rec center. Are they the same?
167	Broad Reach Healthcare	Appealing in design and not intrusive, but no good with regards to accessibility
57	Stop & Shop, East Harwich	Could use some cleanup, but overall good
203	Cape Cod National Golf Club	Poor access on a quite fast/dangerous road



CCRTA Stop # Stop Name		Notes				
50	Rt 39, S Orleans	One sign is faded, but also has an empty info holder				
55	Stop & Shop, Orleans	Siding ripped off the stop Hidden around the side of the building				
37	Cape Cod Hospital	No evidence that this is a bus stop. Was it moved elsewhere on the CCH property?				
155	Clipper Ship Apartments	Bus stop cannot be located				
176	Tataket Apartments	Overall good stop. Map needs replacement. Crosswalk needs new paint				
28	Falmouth Mall	Nice location but could use cleanup. No trash bins				
29	Rt 28 & Jones Rd (S&S)	Stop could not be found. Best guess based on the bike rake and a person standing in the area				
175	Falmouth Library	Sign is damaged, rusted, covered in stickers. Info holder is empty and in the same condition. Access for boarding the bus will be difficult here for wheeled users				
31	Steamship Authority Ferry Dock, Woods Hole	Double check if CCRTA also stops here. Signage is only for Peter Pan lines				
30	Falmouth Bus Depot	Good stop but no CCRTA signage. Dominated by Peter Pan Lines. Again, confirm this is a CCRTA stop				
173	Falmouth Hospital	No indication of a bus stop at this location. Asked the greeter and she verified that the bus stops outside the main entrance (not within the drop off circle) even though there is no indication				
25	East Falmouth Dunkin' Donuts	Bad access for wheeled user getting onto the bus. Someone stole the key to your electrical box				
52	Main St/CVS/Mobil, Orleans					
54	Old Colony Village, Orleans	Sign placement does not agree with NextBus. This needs to be remedied in one direction or the other				
53	Skaket Corners, Orleans	Info holder is empty There are two sign poles, with one having the CCRTA sign removed. The pole should be removed as well				
51	Main St/Land Ho, Orleans	Info holder is empty Pole is twisted backwards, either broken or intending to show that the buttons are no longer usable?				



CCRTA Stop #	Stop Name	Notes		
62	Eastham Town	Good stop, but completely tucked in the corner.		
	Hall/Superette	Doesn't even have parking lot crosswalks time the town hall		
64	Salt Pond Visitor Center, Eastham	Good looking stop. Could use some improvements for wheeled access, such as a ramp on the back side and removing the weeds on the front side which are currently creating a wall to wheels		
65	Four Points, Eastham	Poor access due to the busy road and no crosswalk/sidewalks		
66	Seaman's Bank @ Rt 6, Eastham	Overall, a good stop with no connections to anything. Users must traverse obstacles to access the stop. Not even a connection to the bank Schedules are out of date		
67	Nauset Regional High School	Could not be found. Either unmarked or NextBus is incorrect		
250	Nauset Green @ Brackett Rd	Brand new, but doesn't appear to be CCRTA Is a good example bus stop for the features Check if there are plans to add a stop here or if it is private		
143	Brackett Rd @ Rt 6, Eastham	There are info holders, but they are empty		
162	Maurice's Market	Looks like someone left a milk crate to sit on		
163	Gill Rd (Wellfleet Cinema)	Considering this is supposed to be the cinema stop, it is quite dangerous and inaccessible to get to the cinema from here		
60	Brewster Senior Housing/COA	Overall great stop Missing route info, map, and NextBus No bike racks		
59	Underpass Rd & Snow Rd, Brewster	Good shelter Out of date schedule and NextBus poster is scraped off the wall		
56	Harwich Community Center/High School	Map outdated and missing a page No NextBus poster Weeds could be removed to make easier wheeled access Currently there is also a bike rack blocking the path		
109	Canterbury Plaza	Could use a power washing, but otherwise a good stop. No connections, but it's in a parking lot so relatively safe		



CCRTA Stop #	Stop Name	Notes
4	Hyannis Youth & Community Center	Stop is in fine condition but it's placement completely blocks all wheeled access. There was a path and now there is a wall Sign by the HYCC doors may direct more traffic to the stop as it is out of direct view
153	Town Hall Lawton Bus Shelter	Stop seems incomplete: No sign on the front, no bench, no system map Path fails to meet 4 ft recommendation (about 3 1/4')
77	Marconi Beach	Just a bus shelter. No signage or info of any kind.
68	Blackfish Variety (Farrell's Market), Wellfleet	Observable demand at location
72	Whitmanville Rd @ Rt 6, Truro	
136	Head of the Meadow Beach, North Truro	Sign is destroyed
75	MacMillan Pier, Provincetown	Great stop but shelter itself is worn
76	Stop & Shop, Provincetown	Bushes need severe trimming
74	Highland Rd & Rt 6, North Truro	Info inside the shelter has been torn down. Needs updating/reposting
73	Truro Central Village Plaza @ Rt 6	
138	Old Cobb Library, Truro	
70	Wellfleet Center (Bank St)	Eta sign on one side
154	Wellfleet Dunkin Donuts	Feels a little weird when it's right in the parking lot