

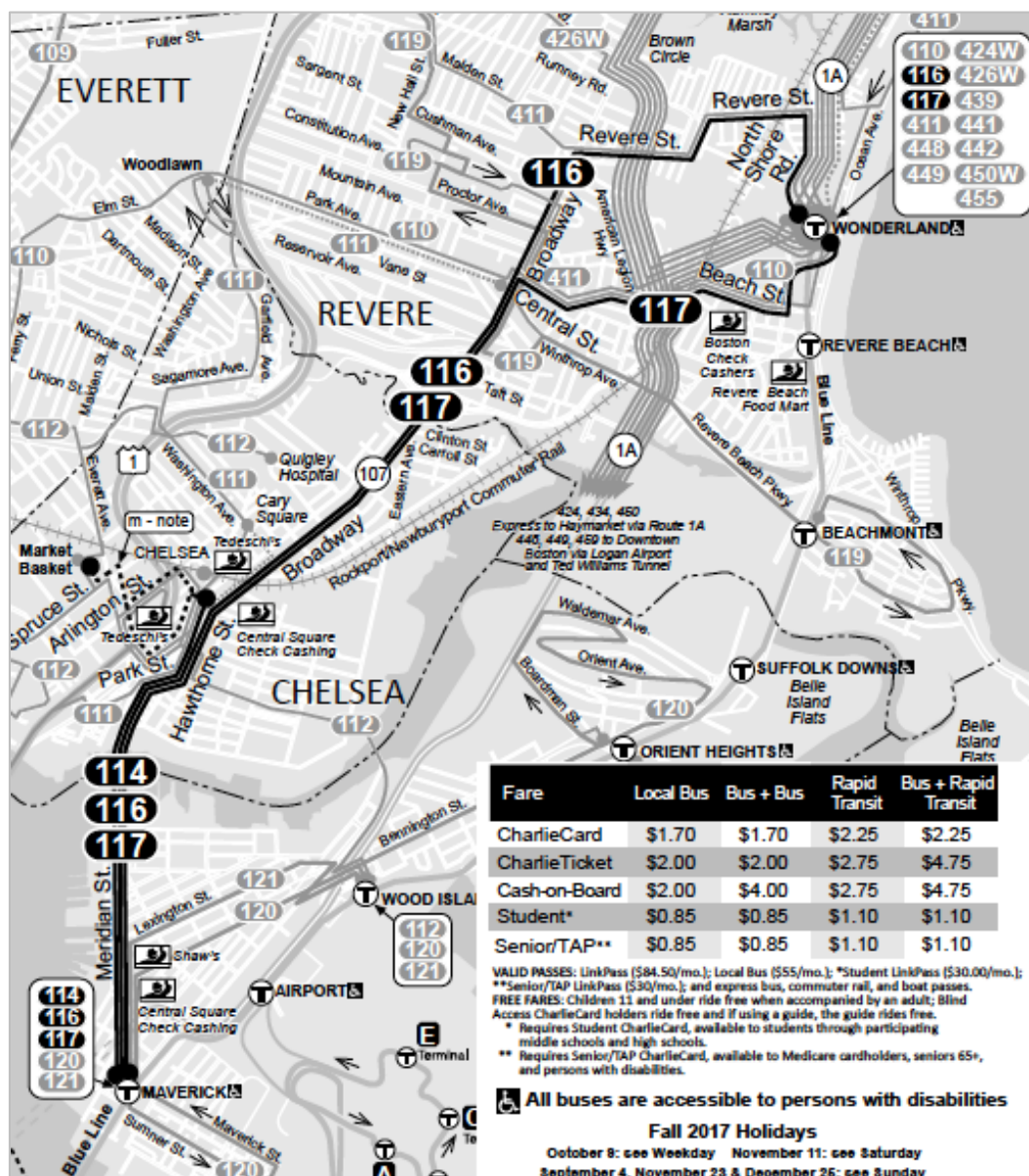
# Route 114

Market Basket-Maverick Station

## Route Overview

Route 114 Market Basket-Maverick Station operates between the Market Basket near Bellingham Square in Chelsea and Maverick Station in East Boston. It is a Supplemental route designed to provide specialized shopping service.

Figure 1 | Service Map



## Network Importance

The MBTA measures network importance based on total ridership, transit dependent ridership, and “value to the network,” which is based on (1) the number of people uniquely served, (2) the number of jobs and destinations near each service, and (3) the share of transferring passengers.

In developing Network Importance scores, the MBTA combines Route 114 with Route 116 Wonderland Station-Maverick Station via Revere Street and Route 117 Wonderland Station-Maverick Station via Beach Street. These are both very high ridership routes that carry large numbers of transit dependent riders and are very valuable to the network. Route 114 is combined with Routes 116 and 117 because most of its alignment is shared with those routes but it is a very different type of route. Its ridership is very low, meaning that its transit dependent ridership is also very low. It also provides very little unique service, which largely drives value to the network. For these reasons, although numerical figures are not available, it is clear that Route 114’s overall network importance is low.

## Service Overview

### Schedule

Route 114 operates on weekdays only, between 9:00 AM and 4:00 PM (see Table 1). Service is infrequent, running every 45 to 55 minutes, but mostly every 50 minutes.

There are no span of service or frequency standards for Supplemental routes and thus a short span and infrequent service are acceptable for this type of route.

Table 1 | Schedule Statistics

SERVICEDAY	SPAN OF SERVICE	FREQUENCY (RANGE)	FREQUENCY (AVERAGE)	DAILY TRIPS (INBOUND/OUTBOUND)
<b>Monday-Friday</b>	<b>9:20 AM to 4:16 PM</b>			<b>9/9</b>
Sunrise	-	-	-	-
Early AM	-	-	-	-
AM Peak	-	-	-	-
Midday Base	9:20 AM to 1:29 PM	45-55	50	5/6
Midday School	1:30 PM to 3:59 PM	50	50	3/3
PM Peak	4:00 PM to 4:16 PM	50	50	1/0
Evening	-	-	-	-
Late Evening	-	-	-	-
Night	-	-	-	-
<b>Saturday</b>	-	-	-	-
<b>Sunday</b>	-	-	-	-

Note: Span of service reflects the time the first bus begins service until the time the last bus finishes service.

## Service Patterns

Route 114 operates very circuitously between Market Basket and Pearl Street via Bellingham Square, because of one-way street patterns in Chelsea. Inbound service operates as shown in Figure 2 and outbound service operates as shown in Figure 3. In East Boston, Route 114 operates via Meridian Street.

Table 2 | Service Patterns

PATTERN	ORIGIN	DESTINATION	UNIQUE FEATURE	TRIPS PER WKD	TRIPS PER SAT	TRIPS PER SUN
<b>INBOUND</b>				<b>6</b>	<b>-</b>	<b>-</b>
114.1	Market Basket	Maverick Station	All service	6	-	-
<b>OUTBOUND</b>				<b>7</b>	<b>-</b>	<b>-</b>
114.1	Maverick Station	Market Basket	All service	7	-	-

Figure 2 | Route 114 Inbound

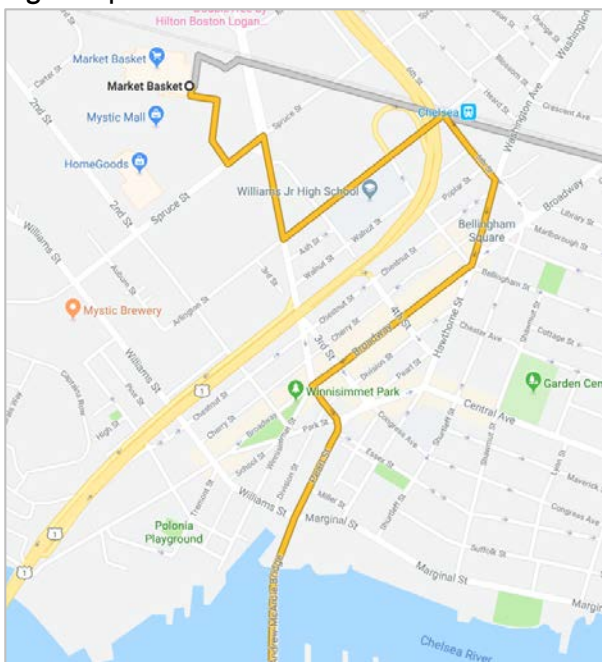
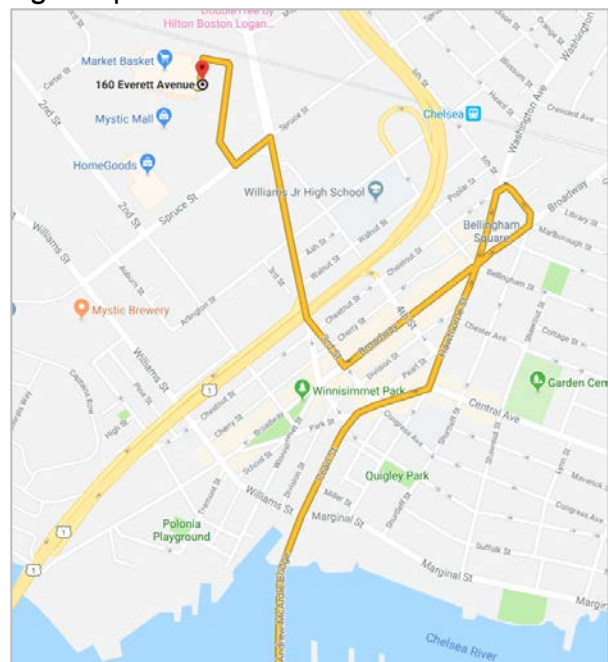


Figure 3 | Route 114 Outbound



## Ridership

Route 114 carries 440 riders per weekday, and is one of the MBTA's lowest ridership routes (30<sup>th</sup> lowest).

### Ridership by Stop

Most passengers travel to and from either Market Basket or Maverick Station. Those traveling to and from Market Basket are uniquely served by Route 114. Those traveling to and from Maverick Station are also served by Route 116 Wonderland Station-Maverick

Station via Revere Street and Route 117 Wonderland Station-Maverick Station via Beach Street, and use Route 114 when it is the first to arrive. On weekday inbound trips (see Figure 4):

- 60 passengers board at Market Basket.
- 10 passengers board and 10 alight at the four stops between Market Basket and Bellingham Square.
- 30 passengers board and 10 alight at Broadway at Washington Street in Bellingham Square. The passengers who board here and all subsequent boarding passengers are also served by Routes 116 and 117.
- 130 passengers board and 80 alight at the 11 stops between Bellingham Square and Maverick Station.
- 140 passengers, or 59% of all inbound passengers, alight at Maverick Station.

Of 440 total passengers, approximately only 140 are uniquely served by Route 114.

### **Ridership per Trip**

Ridership is low to moderate on all Route 114 trips (see Figure 5 and Figure 6). Inbound ridership ranges from 19 to 31 passengers, and outbound ridership ranges from 19 to 30 passengers.

Figure 4 | Weekday Inbound Ridership by Stop



Figure 5 | Weekday Ridership by Trip: Inbound

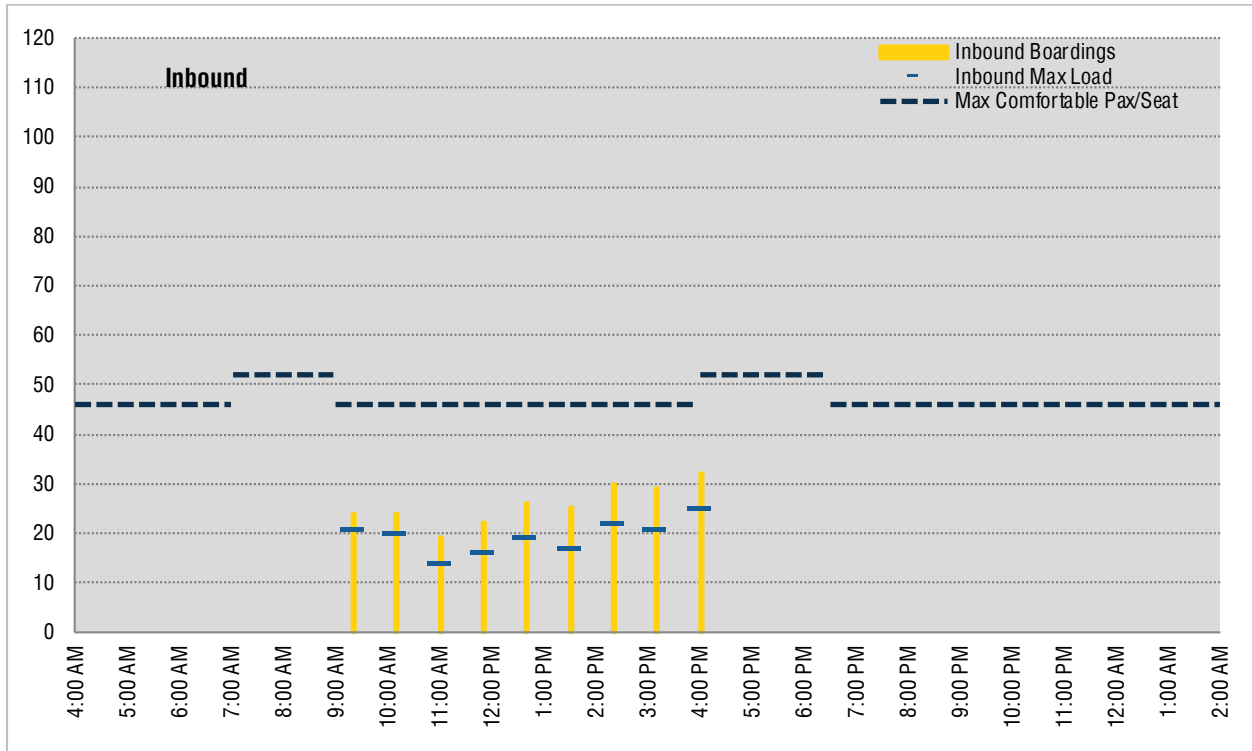
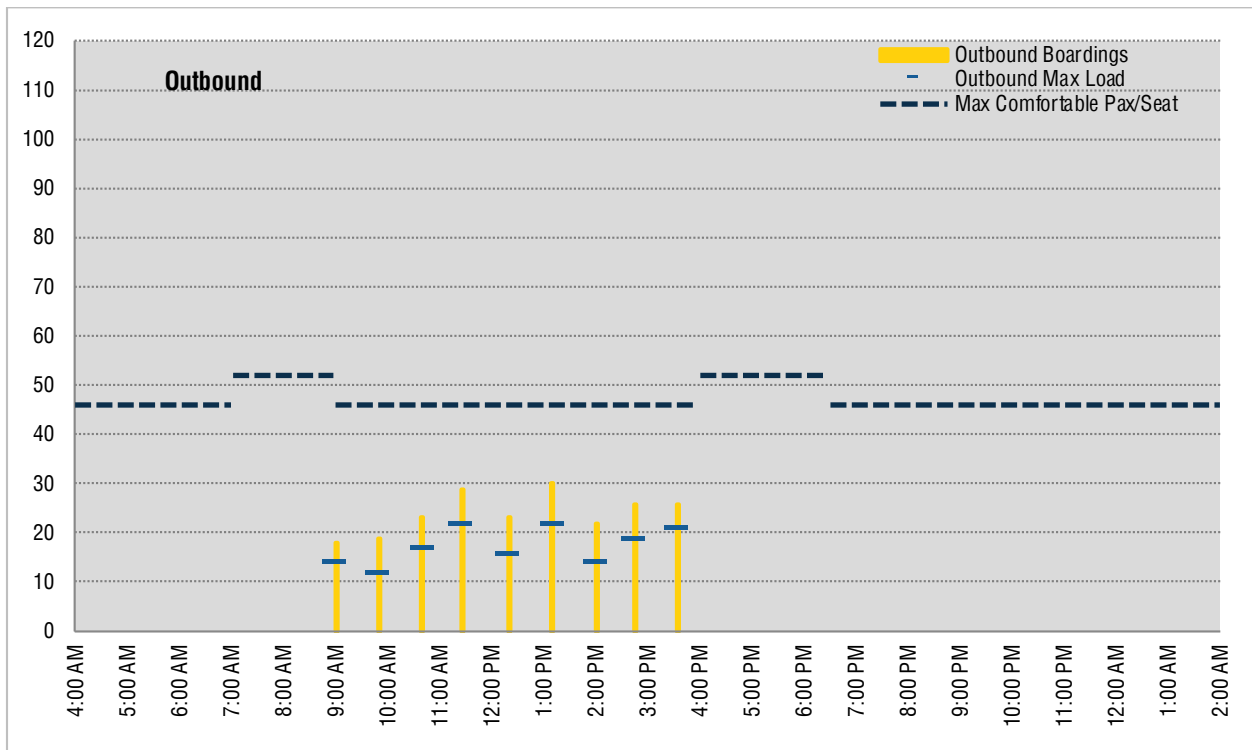


Figure 6 | Weekday Ridership by Trip: Outbound



## Passenger Comfort

Due to overall low ridership, Route 114’s overall comfort level is 97.7%, which exceeds the target of 96%.

Table 3 | Passenger Time Spent Traveling in Comfortable Conditions

	WEEKDAYS	SATURDAYS	SUNDAYS
<b>Minimum Standard</b>	92%	92%	92%
<b>Target</b>	96%	96%	96%
<b>Actual</b>	97.7%	–	–

## Reliability

Route 114’s overall weekday reliability is 61%. This is significantly below the minimum standards of 70% for local routes and the target of 75%.

Table 4 | Reliability

SERVICE DAY	ORIGIN/MID-ROUTE ON-TIME PERFORMANCE	DESTINATION ON-TIME PERFORMANCE	OVERALL RELIABILITY	DROPPED TRIPS
Monday-Friday	61%	63%	61%	0.2%
Saturday	–	–	–	–
Sunday	–	–	–	–

## Running Times

Route 114’s actual running times are generally within one to two minutes of its scheduled travel times (see Figure 7 and Figure 8).

## Stop Spacing

Except between Market Basket and Bellingham Square, Route 114 uses the same stops as Routes 116 and 117. As described in the profile for those routes, there are opportunities for stop consolidation along Meridian Street in East Boston.

Figure 7 | Scheduled & Median Travel Time by Trip: Route 114 Inbound

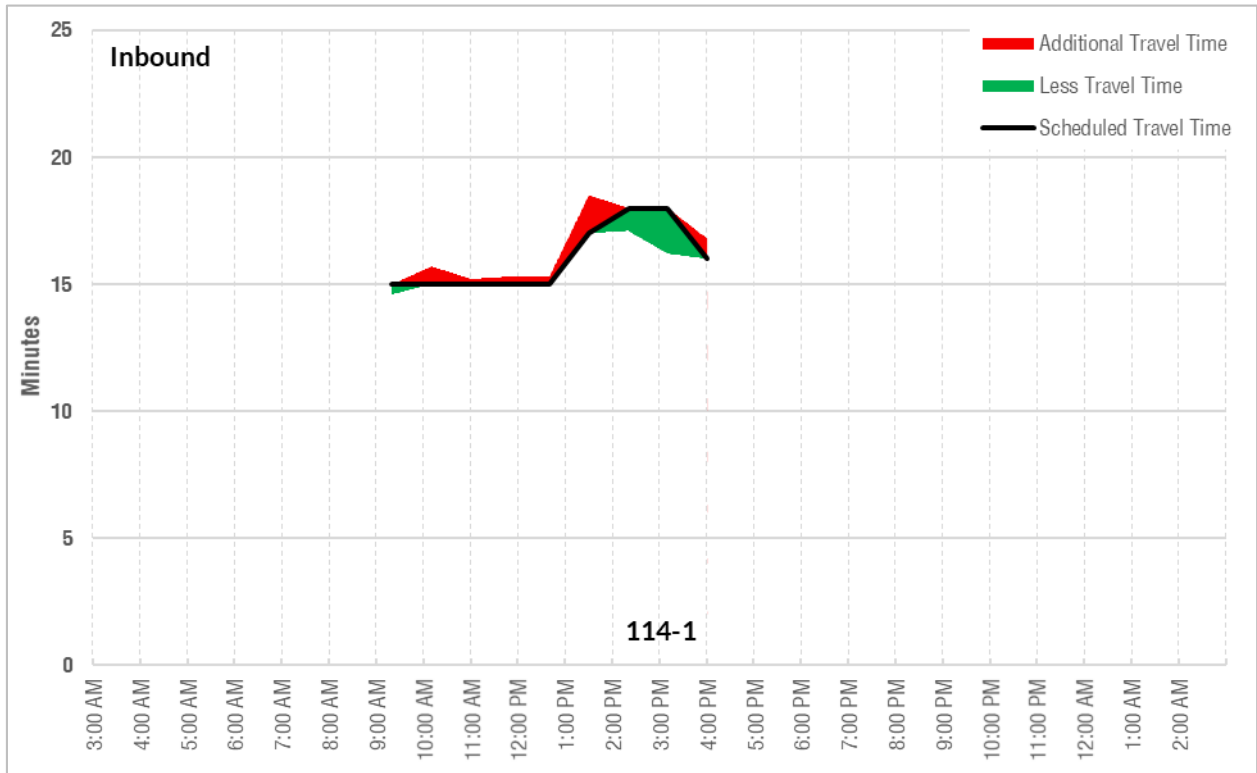
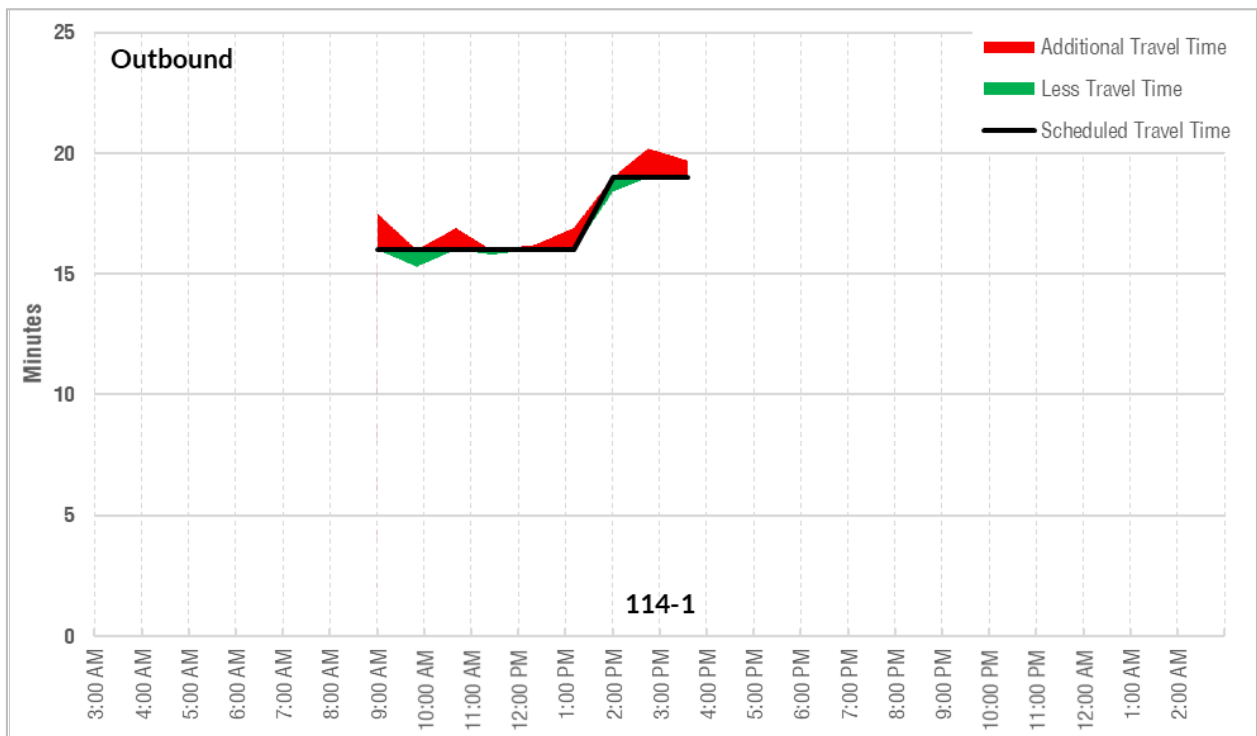


Figure 8 | Scheduled & Median Travel Time by Trip: Route 114 Outbound





## Summary

Route 114 is a minor route in the MBTA system, carrying 440 passengers per weekday, only about 140 of whom are uniquely served by the route.