

# Alternative 2

What if you could catch a Commuter Rail train every 15 or 30 minutes to any key station at any time of day?

Cost: \$4.5 billion\*

\*\$6.3 billion, when adjusted for 2030 inflation

## Station Type

North Side Key Stations

South Side Key Stations

All Other Stations

## Typical Frequency<sup>1</sup>

Every 15 min

Every 30 min

Every 30 min peak

Every 60 min off peak

**Key stations** are located in dense areas outside central Boston, and/or locations that provide regional access and transit connectivity.



<sup>1</sup>In both directions

## ALTERNATIVE 2

### How do we make this happen?

- + **Invest \$1.7 billion in fleet expansion.** We'll add more locomotives, including our first electric locomotives, to provide more frequency, and more bi-level coaches for more seats.
- + **Improve stations and tracks.** We'll add 34 miles of track and add platforms to 21 stations so we can offer equal service in both directions all day.

### Why is this good for riders?

With Alternative 2, more trains will come more often to gateway cities, dense communities outside the core, and stations that are convenient to highways.

This means riders will have more options, and we'll be able to accommodate the growth in ridership we expect and take some drivers off the road. Our projections found:

**North Side:** 52% ridership increase with 24,100 more daily boardings vs. the "no-build" scenario

**South Side:** 12% ridership increase with 12,100 more daily boardings vs. the "no-build" scenario

For 15-minute frequencies on the South Side Lines, see Alternative 3.

#### No-Build Outlook

By 2040, even without service or infrastructure changes, we expect population and employment growth will expand ridership by 24,000.

With Rail Vision, we are looking to transform the existing system into one that better supports improved mobility and economic competitiveness in Greater Boston.

### Service Features

In addition to higher frequency, Alternative 2 imagines a more accessible, more expansive, partially electric Commuter Rail system.

#### Electrification ⚡

This alternative includes electrified service between Boston and Providence with electric locomotives, which reduce emissions, improve air quality, and get up to speed faster.

#### Expansion -->

We'll add regular service to Foxboro, and extend the Middleborough Line to add service to New Bedford and Fall River through the [South Coast Rail project](#).

#### Accessibility ♿

We'll add full high-level boarding platforms at 11 stations for fewer barriers to access and quicker boarding time. All key stations will have full high-level boarding platforms.