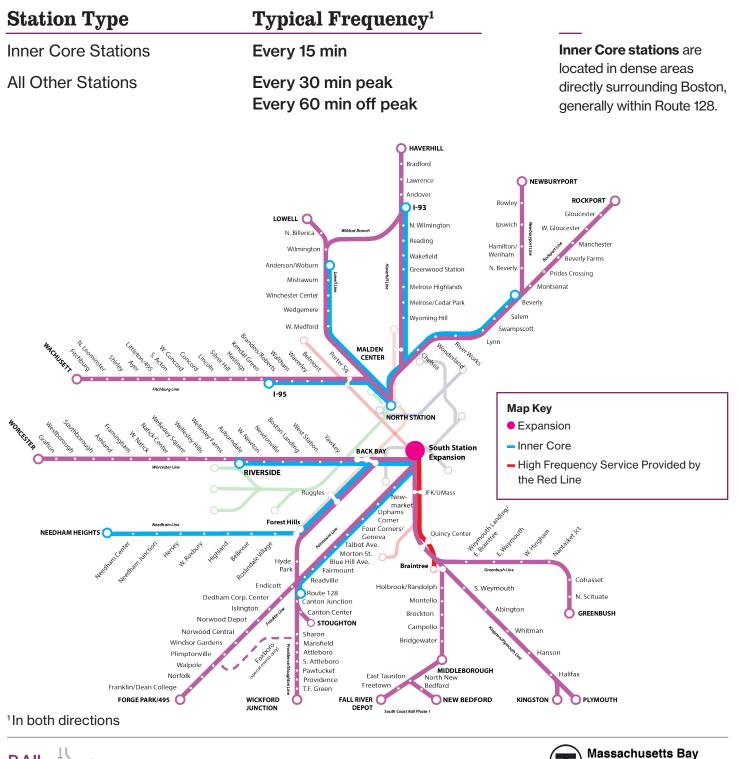# Alternative 4

What if you could catch a Commuter Rail train **every 15 minutes** at any inner core station at any time of day?

Cost: $8.9 billion

$12.6 billion, when adjusted for 2030 inflation

Station Type	Typical Frequency[1]
Inner Core Stations	**Every 15 min**
All Other Stations	**Every 30 min peak** **Every 60 min off peak**

Inner Core stations are located in dense areas directly surrounding Boston, generally within Route 128.

Map Key
- ● Expansion
- ━ Inner Core
- ━ High Frequency Service Provided by the Red Line

HAVERHILL
Bradford
Lawrence
Andover
I-93
N. Wilmington
Reading
Wakefield
Greenwood Station
Melrose Highlands
Melrose/Cedar Park
Wyoming Hill

NEWBURYPORT
ROCKPORT
Rowley
Gloucester
W. Gloucester
Ipswich
Manchester
Hamilton/Wenham
Beverly Farms
N. Beverly
Prides Crossing
Montserrat
Beverly
Salem
Swampscott
Lynn

LOWELL
N. Billerica
Wilmington
Anderson/Woburn
Mishawum
Winchester Center
Wedgemere
W. Medford

Wildcat Branch
Lowell Line
Haverhill Line
Newburyport Line
Rockport Line

River Works
Wonderland
Chelsea

MALDEN CENTER

WACHUSETT
N. Leominster
Fitchburg
Shirley
Ayer
Littleton/495
S. Acton
W. Concord
Concord
Lincoln
Silver Hill
Hastings
Kendal Green
Brandeis/Roberts
Waltham
Waverley
Belmont
Porter Sq.

Fitchburg Line
I-95

NORTH STATION

WORCESTER
Grafton
Westborough
Southborough
Ashland
Framingham
W. Natick
Natick Center
Wellesley Square
Wellesley Farms
Wellesley Hills
Auburndale
W. Newton
Newtonville
Boston Landing
West Station
Yawkey

Worcester Line

BACK BAY

RIVERSIDE

Ruggles

South Station Expansion

JFK/UMass

New-market
Uphams Corner
Four Corners/Geneva
Talbot Ave.
Morton St.
Blue Hill Ave.
Fairmount
Readville

Fairmount Line

NEEDHAM HEIGHTS
Needham Center
Needham Junction
Hersey
W. Roxbury
Highland
Bellevue
Roslindale Village
Hyde Park

Needham Line

Forest Hills

Endicott
Dedham Corp. Center
Islington
Norwood Depot
Norwood Central
Windsor Gardens
Plimptonville
Walpole
Norfolk
Franklin/Dean College
FORGE PARK/495

Franklin Line

Route 128
Canton Junction
Canton Center
STOUGHTON

Sharon
Mansfield
Attleboro
S. Attleboro
Pawtucket
Providence
T.F. Green
WICKFORD JUNCTION

Foxboro (special events only)
Providence/Stoughton Line

Quincy Center
Braintree
Holbrook/Randolph
Montello
Brockton
Campello
Bridgewater

Weymouth Landing/E. Braintree
E. Weymouth
W. Hingham
Nantasket Jct.
S. Weymouth
Cohasset
N. Scituate
Abington
GREENBUSH
Whitman
Hanson
Halifax

Greenbush Line
Kingston/Plymouth Line

East Taunton
Freetown
North New Bedford
MIDDLEBOROUGH
NEW BEDFORD
FALL RIVER DEPOT
KINGSTON
PLYMOUTH

South Coast Rail Phase 1

[1] In both directions

RAIL VISION

Massachusetts Bay Transportation Authority

How do we make this happen?

+ **Invest $3 billion in fleet expansion.** We'll add 336 diesel-powered multiple units (DMUs) and additional locomotives and coaches to our fleet so we can operate more frequently.

+ **Improve stations and tracks.** We'll add 24 miles of track and add platforms to 28 stations so we can offer equal service in both directions all day.

+ **Add 7 platforms at South Station.** Trains will be able to run more frequently to all south side lines all day.

Why is this good for riders?

With Alternative 4, more trains will come more often to stations in dense urban communities in the inner core.

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

North Side: A 67% ridership increase—30,800 more daily boardings vs. the "no-build" outlook

South Side: A 47% ridership increase—49,600 more daily boardings vs. the "no-build" outlook

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 4 imagines a more accessible, expansive Commuter Rail system.

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 19 stations for fewer barriers to access and quicker boarding time. All inner core stations will have full high-level boarding platforms.