

# A 15-Year Service Development Plan and Infrastructure Planning Process for the Northeast Corridor



# What is CONNECT NEC 2035 (C35)?

The Northeast Corridor Commission has brought together commuter railroads, Amtrak, state governments, and USDOT as never before to coordinate and sequence over 150 projects and capital renewal to:

- Rebuild and improve the nation's oldest and busiest passenger railroad, advancing state of good repair while making service better, faster, and more reliable than today
- Establish a new way of doing business by partnering across agencies to sequence construction according to efficient track outages, thus maximizing productivity and minimizing service disruptions for customers
- Realize benefits of a renewed NEC and thriving Northeast:
  - Improve mobility and connections
  - Create economic opportunity and new jobs
  - Combat climate change
  - Support desirable cities and communities

# C35 By the Numbers

~30 minutes	Faster Amtrak Acela between DC-NYC and NYC-Boston
33%	Increase in Amtrak intercity service
<b>2</b> x	Increase in service for many commuter railroads
1.7 million	New jobs over 15 years across the U.S.
\$140 million	Saved annually through commuter & intercity travel time reduction
60 million	New annual commuter & intercity trips (vs. 2019)
310%	Increase in 160 mph high-speed track (32 route miles today & 132 in 2035)
100%	Replace or rehab major bridges & tunnels
\$117 billion	Total program cost
\$100 billion	Funding gap

# New England Territory



# **Project Highlights**

**Massachusetts Third Track.** Add a third track between Readville to Canton Junction to expand capacity and enable Amtrak and MBTA to improve and increase service.

Pawtucket/Central Falls Station. Build a new infill commuter rail station along MBTA's Providence Line in Pawtucket, RI to provide one of Rhode Island's densest urban communities with access to commuter rail service.

**Fitter Interlocking.** Construct a new, wired universal interlocking in Clinton, CT to subdivide a 16-mile segment (Guilford and View Interlockings) into two and allow single track operation over a shorter distance during maintenance with less operational disruption.

**Shoreline East Grade Crossing Elimination.** Eliminate four of the eleven remaining grade crossings on the NEC, minimizing the risk of train-vehicle collisions and delays caused by grade crossing warning device malfunctions.

**New Haven to Providence Capacity Planning Study.** Study of investment options to improve capacity and service performance between New Haven, CT and Providence, RI.

# Delivering for New England by 2035



#### \$12.5 billion

Infrastructure investment over 15 years



# 110,000

New jobs created over 15 years



## \$6.8 billion

Earnings over 15 years



## **Electrify rail**

MBTA commuter services



## **New station stops**

Amtrak at T.F. Green Airport, RI MBTA at Pawtucket, RI



### Reduce rush hour travel times

MBTA Wickford Jct, RI to Boston by 16 min MBTA Boston to Wickford Jct, RI by 9 min Acela NYC to Boston by 28 min



## **Introduce express service** Hartford, CT to NYC

New London, CT to NYC

#### Introduce new service

South Coast Rail from Fall River/ New Bedford, MA to Boston



#### 86% more service

Increased daily revenue round trips



## Study high speed rail

Providence to New Haven