

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



## What is CONNECT NEC 2035 (C35)?

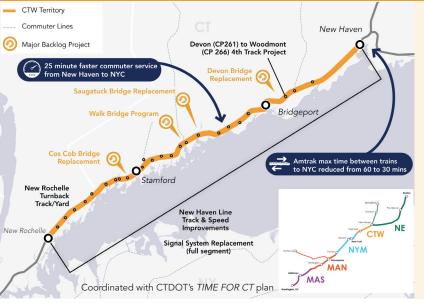
The Northeast Corridor Commission has brought together commuter railroads, Amtrak, state governments, and USDOT as never before to coordinate and sequence over 150 projects and capital renewal to:

- 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

# **Connecticut-Westchester Territory**



# **Project Highlights**

**Moveable Bridge Replacement.** Aging moveable bridges pose a risk of long-term major disruptions. Replace Walk, Devon, Saugatuck, and Cos Cob moveable bridges which require constant maintenance, are functionally outdated, and well beyond their useful life.

**Devon to Woodmont 4th Track Project (Near Milford Station).** Restore the full four-track configuration of the New Haven Line for its entire NEC limits, upgrading a 5-mile section that has only three mainline tracks. The additional track eliminates a chokepoint and provides greater operational flexibility.

**Signal System Replacement.** Upgrade signal system between New Rochelle, NY and New Haven, CT to allow for more frequent trains and improve scheduling of local and express trains to reduce trip times.

**New Rochelle Turnback Track & Yard.** Add track to allow turning trains from NYC to change direction off of the mainline, reducing congestion and increasing reliability. This additional capacity will improve Metro-North and Amtrak on-time performance and Metro-North scheduling flexibility.

# **Delivering for Connecticut-Westchester by 2035**



### \$9 billion

Infrastructure investment over 15 years



#### 62,000

New jobs created over 15 years



#### \$4 billion

Earnings over 15 years



### All moveable bridges & signal systems



#### Introduce one-seat ride

Waterbury to NYC



### Establish express service

Hartford to NYC New London to NYC



#### Reduce rush hour travel times

Replace infrastructure

Acela New Haven to NYC by 22 min Commuter New Haven to NYC by 25 min



#### 62% more service

Increased daily revenue round trips



#### Study high speed rail

& capacity improvements on the New Haven Line