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



What is CONNECT NEC 2035 (C35)?

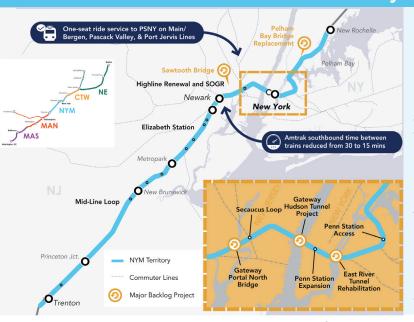
The Northeast Corridor Commission has brought together commuter railroads, Amtrak, state governments, and USDOT as never before to coordinate and sequence over 150 projects and capital renewal to:

- 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
2x	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 York City Metro Territory



Project Highlights

Pelham Bay Bridge Replacement. Replace Pelham Bay Bridge with either a new, movable or fixed bridge with clearance for marine traffic.

Penn Station Access. Provide new Metro-North New Haven Line service to PSNY, construct four new stations in the Bronx, and bring Amtrak's Hell Gate Line to a state of good repair.

Penn Reconstruction & Gateway Penn Station Expansion. Reconstruct PSNY to relieve overcrowding; improve passenger experience; and unify existing PSNY with Moynihan Train Hall and Penn Expansion. Expand PSNY to provide additional track and platforms to support service growth possible with new Gateway Hudson Tunnels.

Gateway Hudson Tunnel. Construct a new two-track tunnel beneath the Hudson River, and rehabilitate and modernize the existing two-track North River Tunnel.

Gateway Sawtooth Bridges. Replace the Sawtooth Bridges with new structures to achieve a four-track segment with improved speeds, increasing efficiency and reliability.

Hunter Flyover. Construct an elevated viaduct for NJ TRANSIT's Newark-bound Raritan Valley Line trains, eliminating at-grade crossings, reducing conflict between trains, and increasing capacity.

Mid-Line Loop. Construct a new above-grade connection to eliminate conflicts and provide the increased capacity necessary to enable 160-mph speeds on Acela, and support enhanced NJ TRANSIT service.

Gateway Secaucus Station & Loop Tracks. Expand the Secaucus Station platform system and add loop tracks at Secaucus Junction, allowing for new one-seat ride NJ TRANSIT and Metro-North service to/from Penn Station.

Delivering for New York City Metro by 2035



\$55 billion

Infrastructure investment over 15 years



430,000

New jobs created over 15 years



\$27.1 billion

Earnings over 15 years



Build & expand stations

E. Bronx, NY (4 stations) North Brunswick, NJ Penn Station New York



Introduce one-seat rides

NJ TRANSIT Main, Bergen, Pascack Valley, Port Jervis Lines (incl. Metro-North Orange & Rockland Co. service)



Introduce new service

E. Bronx to NYC
E. Bronx to Connecticut & Westchester



Reduce rush hour travel times

MNR E. Bronx to NYC by up to 50 min MNR E. Bronx to CT by up to 75 min Acela NYC to Boston by 28 min Acela NYC to DC by 26 min



48% more service

Increased daily revenue round trips



Complete major projects

Gateway Program
Penn Station Access
Penn Reconstruction