

THE HUDSON TUNNEL PROJECT

MODERN, RELIABLE TRAIN TRAVEL BETWEEN NY & NJ

The Hudson Tunnel Project is a critical investment in America's passenger rail infrastructure that will improve transportation along the Northeast Corridor, create thousands of jobs, and strengthen the economy.

Construction began in 2023. When complete, the project will deliver two modern tunnels where there is currently only one, significantly improving train travel in the New York City region.

2035 **New tunnel opens
for service.**

2038 **Finish rehabilitation of
the existing tunnel.**

**CONSTRUCTION IS
CREATING JOBS
AND GROWING
THE ECONOMY**

95,000
Jobs

\$19.6B
Economic Output

The Most Urgent Rail Project in the Country



20%
OF U.S. GDP

The Northeast Corridor powers a region responsible for one fifth of the nation's economy.



200,000
DAILY RIDERS

More than 200,000 passengers travel between Newark and New York Penn Station every day.



450
TRAINS PER DAY

The busiest stretch of passenger rail in the country runs through a single, century-old tunnel.

The need for a second tunnel

All Amtrak and NJ TRANSIT rail service between New Jersey and New York City relies on the North River Tunnel. Built in 1910, the tunnel contains just two tracks, one carrying trains into New York and one taking them into New Jersey. More than a century of use, storm damage, water infiltration, and deteriorating infrastructure have left the existing tunnel in need of ongoing maintenance and major repairs.

When there is a disruption or repair work in one tube, trains traveling in both directions have to share a single track. Building a second tunnel will eliminate this bottleneck and provide the operational flexibility needed to keep trains moving.



The new tunnel will be built using tunnel boring machines that are nearly 30 feet across, 500 feet long, and weigh 1,680 tons.



The Hudson Tunnel Project consists of **ten distinct construction projects**.



Advancing Construction on Both Sides of the Hudson River

The first of the ten Hudson Tunnel Project construction projects was completed in early 2026. Six additional projects are in progress.

The **Palisades Tunnel Project** is boring the first mile of the new tunnel in New Jersey and building the access shaft on the New Jersey side of the Hudson River.

The **NJ Surface Alignment** project is building the new infrastructure that will support the tracks connecting the new tunnel to the Northeast Corridor.

The **Tonnelle Avenue Project** built a new bridge carrying Tonnelle Avenue over the future tracks that will take trains into and out of the new tunnel.

The **Hudson River Tunnel Section** is building the stretch of the new tunnel tubes connecting New Jersey and New York under the Hudson River.

The **Hudson River Ground Stabilization** project is preparing for tunnel boring under the Hudson River by strengthening a section of the riverbed and removing obstructions.

The **Manhattan Tunnel Project** is building the section of the new tunnel under West 30th Street, clearing the path for the tunnel boring machines under 12th Avenue, and building the access shaft on the New York side of the Hudson.

Hudson Yards Concrete Casing – Section 3 is completing the part of the tunnel under Hudson Yards. Sections 1 and 2 have already been built.

The Gateway Development Commission (GDC) is the bi-state public authority established to oversee construction of the Hudson Tunnel Project.

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