

FY 2020 - 2029
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
Transportation Authorities Project Descriptions
Port Authority Bridges and Tunnels

Bus Terminal

Port Authority Bus Terminal Improvement Program

The Port Authority Bus Terminal interim improvement program aims to enhance the customer experience at the 64-year-old terminal and provide the replacement or repair work to major building systems necessary to ensure that this facility remains operationally effective and safe until the new one is built. This program includes a full portfolio of projects consisting of priority repairs aimed at the preservation or rehabilitation of parking level trusses, roadways, structural slabs, concrete, masonry. It also targets replacement of electrical panels, controls, HVAC, ductwork, and sanitary drainage; the on-going repairs of leaks; and completion of the \$90 million "Quality of Commute" Program authorized by the Port Authority Board of Commissioners in 2014. The \$90 million Quality of Commute Program was developed to improve conditions for customers at the existing PABT while planning continues for the design and construction of new terminal. It includes operational improvements to help reduce crowding and improve bus flow; the addition of increased cellular and Wi-Fi connectivity within the terminal; the installation of new restrooms; and the installation of supplementary ventilation systems, among other improvements. Additional work includes rehabilitation of supplementary ventilation systems, among other improvements. Additional work includes rehabilitation of elevators and escalators, replacements of the visual paging system, enhancements of building entrances/exits, and the renovation of all remaining restrooms.

ROUTE (MILEPOSTS):	Cost (\$ Millions)	Construction (Year)
COUNTY: Hudson County	\$337.000	2017 - 2026

George Washington Bridge

Restoring the George Washington Bridge

This project includes Suspender Rope Replacement Project, which encompasses the innovative replacement of more than 500 suspender ropes and hand rails. Other project under the program rebuild the Palisades Interstate Parkway Helix, double the capacity of pedestrians and cyclists, with separate sidewalks for each, by replacing the bridge's upper level sidewalks; installation of new ADA access ramps; installation of state of the art safety fencing; and rehabilitate the Main Span's eastbound upper and lower levels. The program also provides for the rehabilitation of several major elements associated with the bridge, including the approach spans over the New Jersey anchorage and Hudson Terrace; the 178th and 179th street ramps and bus turnaround; the main span upper level structural steel; and the Center and Lemoine Avenue Bridges. This project includes Suspender Rope Replacement Project, which encompasses the innovative replacement of more than 500 suspender ropes and hand rails. Other project under the program rebuild the Palisades Interstate Parkway Helix, double the capacity of pedestrians and cyclists, with separate sidewalks for each, by replacing the bridge's upper level sidewalks; installation of new ADA access ramps; installation of state of the art safety fencing; and rehabilitate the Main Span's eastbound upper and lower levels. The program also provides for the rehabilitation of several major elements associated with the bridge, including the approach spans over the New Jersey anchorage and Hudson Terrace; the 178th and 179th street ramps and bus turnaround; the main span upper level structural steel; and the Center and Lemoine Avenue Bridges.

ROUTE (MILEPOSTS): New Jersey Turnpike (77.5 - 79)	Cost (\$ Millions)	Construction (Year)
COUNTY: Bergen County	\$1,800.000	2016 - 2026

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Lincoln Tunnel

The Lincoln Tunnel Helix Replacement Project

This project includes funding for planning, environmental review, public outreach and participation, design and permitting, and construction. The program will accommodate anticipated future capacity needs, meet contemporary standards and code requirements, and provide direct connectivity to and from a new bus terminal.

ROUTE (MILEPOSTS): NJ 495 (2 - 4)	Cost (\$ Millions)	Construction (Year)
COUNTY: Hudson County	\$1,500.000	2017 - 2026

Newark Liberty International Airport

Newark Liberty International Airport - Air Train Newark Interim Repairs

Air Train Newark has experienced mounting operational failures as the existing system nears the end of its useful life. The AirTrain Newark Interim Repairs Program will extend the life of the this AirTrain. The overall program program includes several projects consisting of priority repairs and sub-system overhauls, plus refurbishment and replacement of multiple system elements, including the running surface and guideway heating system, guideway structure, mainline switches, gearboxes, on-board vehical sub-systems power distribution and communications, train controls, and fixed facilites. This program would continue simultaneously with the ongoing Capital assets Replacement Program that the agency authorized in 2012 t enable AirTrain Newark to operate through 2022. Notably, the Capital Plan includes funding for the planning of a full replacement of AirTrain Newark in the future.

ROUTE (MILEPOSTS):	Cost (\$ Millions)	Construction (Year)
COUNTY: Essex County	\$380.000	2017 - 2026