

Bridges and Tunnels Case Study

The unique work of Bridges and Tunnels in supporting regional mobility

MTA Bridges and Tunnels was established in 1933 as the Triborough Bridge Authority. Today, B&T is among the largest of the nation's bridge and tunnel tolling authorities, in terms of revenue and traffic volume, operating seven bridges and two tunnels in New York City, connecting the boroughs of Manhattan, Brooklyn, Queens, the Bronx, and Staten Island. These bridges and tunnels are essential links for both regional traffic corridors and major truck routes and serve a vital role in the operation of bus/HOV traffic operations within NYC. In 2022, B&T collected more than \$2.3 billion in toll revenue. With over 60% of this toll revenue dedicated to the MTA's mass transit operations, B&T performs a unique and vital function in support of regional mobility.

Thanks to a steady pace of capital investment over the past several capital programs, B&T's bridges and tunnels are currently in good condition. In addition, B&T constantly makes improvements to its bridges and tunnels to improve regional traffic flow and safety, improve accessibility on its bridges, improve resiliency for both its structures and supporting infrastructure, and addresses any known risks such as seismic, fire, wind, vessel impact, and security. This has resulted in the upgrade and modernization of a significant portion of B&T's bridges and tunnels as well as supporting infrastructure.

B&T requires continuous capital investment to maintain its aging bridges and tunnels in good condition, upgrade remaining original components, improve accessibility, implement sustainability initiatives, and adapt to evolving regional traffic patterns, new codes, and technology, while maintaining an uninterrupted revenue stream to support the MTA and mass transit.

View from Verrazzano-Narrows Bridge

