



## TBTA Electronic Security and Design Support Services Project 26 for Throgs Neck Bridge

The Throgs Neck Bridge, built as a key link in the interstate highway system, is turning 50 years old on Jan. 11th. The graceful suspension bridge, which connects the Bronx to Queens and Long Island, was the first major bridge of the postwar era. The bridge consists of a center span that is 1,800 feet long and two side spans of 555 feet each, as well as a 4,100 foot roadway that connects the Cross Island Parkway and Clearview Expressway to Queens and Long Island and a 6,400-foot roadway which passes over the Throgs Neck peninsula and Long Island Sound, connecting to the Cross-Bronx and Throgs Neck Expressways in the Bronx. The bridge towers are 360-feet above mean high water.

AG's scope included, design and design support services during construction/ installation of security-related systems at the bridge anchorages and towers' perimeter doors/hatches, underside of the suspended spans, fenders and tower pedestals. Also included under the design services are: Road/Street Lighting, Computer-based closed circuit television surveillance system, Intruder alarms, Digital video recording, Proximity card access system and Fiber optic and power cabling to support the new installations

**Location:**

New York, NY

**Owner:**

TBTA

**Services Provided:**

Electrical

Security



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