



## TBTA Marine Parkway Bridge

Mechanical and electrical design services for flood mitigation

The goal of the project was to reconfigure the electrical distribution system and to bring new natural gas lines to the service building for new burners, remove existing oil burners and the oil storage tank. In so doing, single points of failure in the electrical distribution system would be eliminated.

In addition, new 5kv service equipment north of the facility service building was designed, consolidating the existing four utility meters into two totalizer meters, replacing the existing Con Edison step down transformers to feed the existing service building, annex building, and toll plaza, and upgrading the existing emergency generator.

All designs comply with the latest industry codes and standards.



Location:  
Queens, NY

Owner:  
TBTA

Client:  
Jacobs

Completion Date:  
2015

Services Provided:  
Mechanical  
Electrical  
Fire Protection

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