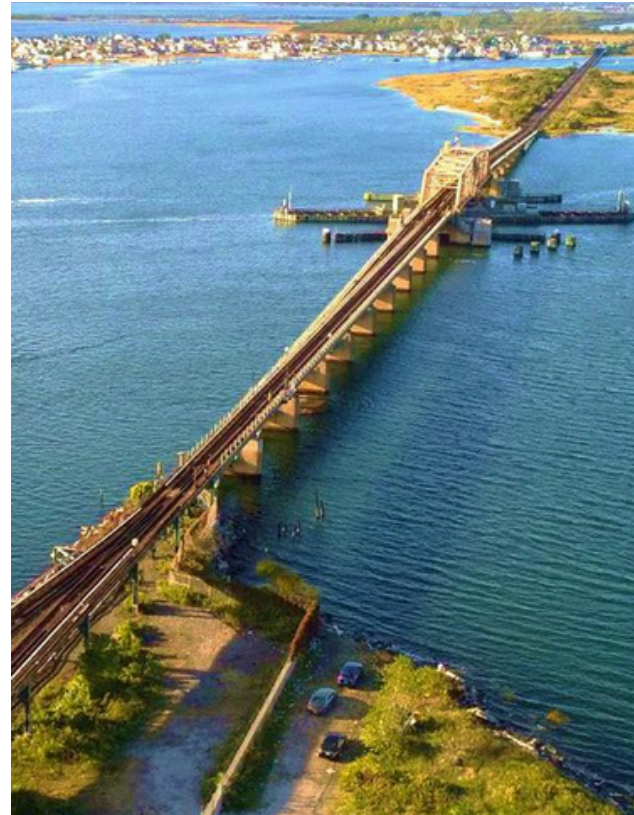


# Rockaway Line

## Resiliency & Rehabilitation Project

The MTA is completing critical repairs to aging infrastructure in the Rockaways to make the peninsula's public transportation more resilient against climate change. Many components of the Rockaway line are over 65 years old, which necessitates significant rehabilitation and resiliency upgrades to harden vulnerable infrastructure against rising sea levels. The damage caused by Superstorm Sandy was extensive and trains were suspended for seven months while crews worked hard to make emergency repairs that restored transit service to the Rockaways. The Rockaway **A** **S** Line is the vital connection between the Rockaway peninsula and the rest of New York City, serving nearly 10,000 daily riders and connecting a diverse population of almost 125,000 residents. This project builds upon previous work and further strengthens Rockaway Line service to ensure reliability for decades to come.



South Channel Bridge, Queens NY

2013

### Emergency Restoration Work: \$84M

Restored the washed-out right-of-way, started resiliency upgrades and installation of sheet pile wall in the flats

2019

### Hammels Wye Campus Flood Mitigation: \$27M

Flood-hardened and protected the substation, signal tower, meter room, relay room, and compressor facility

2020

### Station Flood-Hardening: \$17M

Flood-hardened to protect communications and signal equipment at various stations

2021

### Rockaway Repairs Wrap-up: \$50M

Repairs to the North Channel Bridge piers and communications resiliency upgrades

## Rockaway Line Resiliency & Rehabilitation

### Resiliency

- Beach 105 St Signal Tower
- Rockaway Line

### Rehabilitation

- Hammels Wye Viaduct
- Rockaway Viaduct
- South Channel Bridge

Contract Start: December 29, 2022  
Anticipated Substantial Completion:  
Q3 2026



### Project Elements

#### Beach 105th St Signal Tower

New signal tower, compressor plant, and track crossover, adding redundancy in the system

#### Rockaway Line Resilience

Protection of embankments and hardening of critical infrastructure at stations

#### Hammels Wye Viaduct

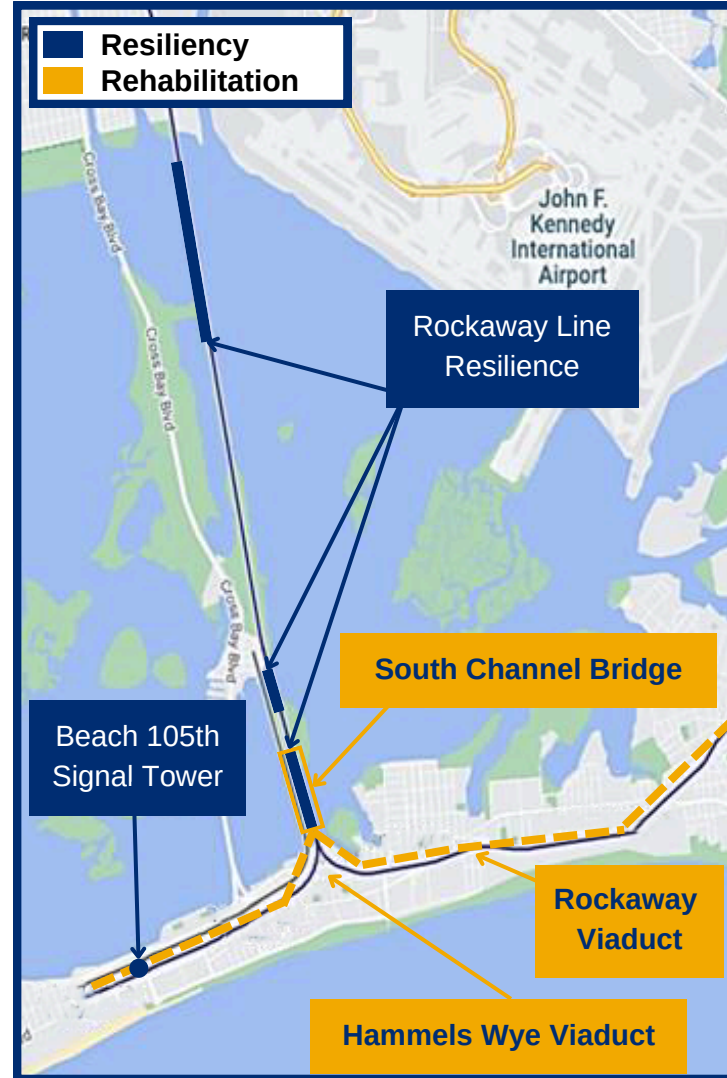
Replacement of Viaduct superstructure necessitates a 17-week, 24/7 Outage scheduled for Winter-Spring 2025

#### Rockaway Line Viaduct

Repair, remove, and replace various deteriorated elements of the Viaduct structure

#### South Channel Bridge

Replacement of electrical and mechanical systems to address state-of-good-repair needs; 10 week marine closure will occur within the 17-week, 24/7 outage



### Minimizing Disruptions

MTA and its contractors are committed to minimizing disruptions to the surrounding communities during construction, including:

- Advanced notification of construction work
- Utilizing equipment to monitor noise and vibration levels, as required
- Setting up Maintenance and Protection of Traffic (MPTs) for vehicular and pedestrian safety
- Implementing alternative routes and shuttle buses during service outages
- No long-term service outages during the summer months (Memorial Day to Labor Day)