

# BQE Atlantic to Sands

## **Public Scoping Meeting** on the **Draft Scope of Work** for the **Draft Environmental Impact Statement**



**Rehabilitation/Replacement of the Brooklyn Queens Expressway  
from the Atlantic Avenue Interchange to Sands Street  
Kings County (Brooklyn), New York**

**February 27, 2018**

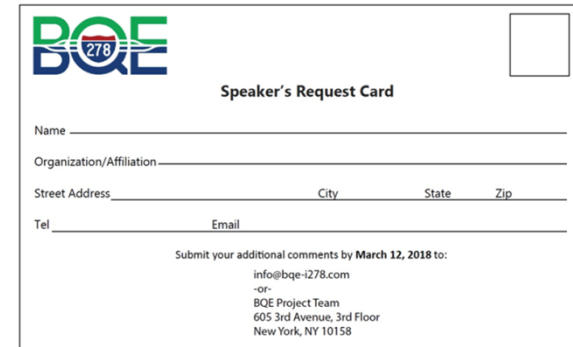
CEQR Number: 18DOT026K



# Public Testimony Ground Rules

## How to provide public testimony

- Complete a speaker's request card at the sign-in desk
- Names called in the order the cards are received
- Elected Officials granted the courtesy of speaking first
- A 3-minute time limit to ensure that all speakers can be heard
- A signal will be given when 30 seconds remain



**BQE 278**

Speaker's Request Card

Name \_\_\_\_\_

Organization/Affiliation \_\_\_\_\_

Street Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Tel \_\_\_\_\_ Email \_\_\_\_\_

Submit your additional comments by March 12, 2018 to:  
info@bqe-1278.com  
-or-  
BQE Project Team  
605 3rd Avenue, 3rd Floor  
New York, NY 10158



**BQE 278**

**BQE Atlantic to Sands Project**

Comment Card

www.BQE-078.com  
PUBLIC SCOPING MEETING COMMENT CARD

(PLEASE PRINT)

Name: \_\_\_\_\_  Please add my e-mail address to the project mailing list.

Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_

E-mail: \_\_\_\_\_

Affiliation (if applicable): \_\_\_\_\_

Thank you for your interest in the BQE Atlantic to Sands Project. We welcome your comments / concerns on the scope of our study, so please take a moment to complete this comment card. If you need more space, feel free to fill out additional cards. (PLEASE PRINT)

COMMENTS

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

You may complete one or more comment cards and leave it at the comment station, or you can mail (see pre-addressed mailer on reverse side) or email your comments to: info@BQE-1278.com. The deadline for comments is Monday, March 12, 2018.

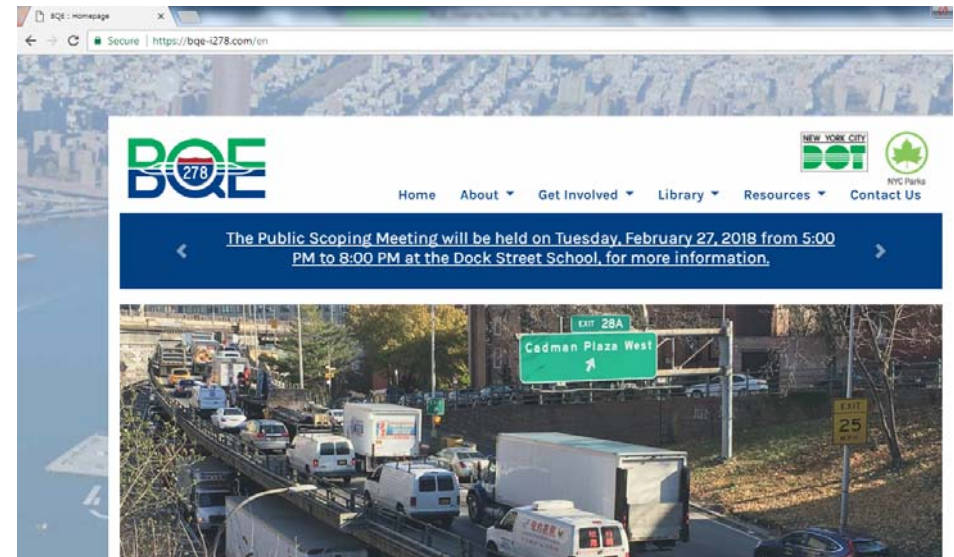
**Responses will be included with Final Scoping Document.**

# Public Testimony Ground Rules

## Methods for submitting a public comment

- Provide public oral comments
- Dictate oral comments privately to stenographer
- Submit written comments by comment card, the project website, or by mail

All comments will become part of the project public record.



Responses to comments will be part of the Final Scoping Document.

# Public Scoping Meeting Agenda


- **Meeting Purpose**
- **Proposed Project**
- **Project Need and Purpose**
- **Project Alternatives Considered & Eliminated**
- **CEQR – Process and Analysis**
- **Agency and Public Engagement**
- **Public Testimony**

# Meeting Purpose

## Present the Draft Scope of Work


- Project Objectives
- Project Need and Purpose
- The Proposed Project
- Technical resource areas

## Provide opportunity for public testimony and comments




Rehabilitation/Replacement of the Brooklyn Queens Expressway  
from Atlantic Avenue to Sands Street  
Kings County (Brooklyn), New York

**Draft Scope of Work**  
Prepared in accordance with the New York City Environmental Quality Review process



January 17, 2018

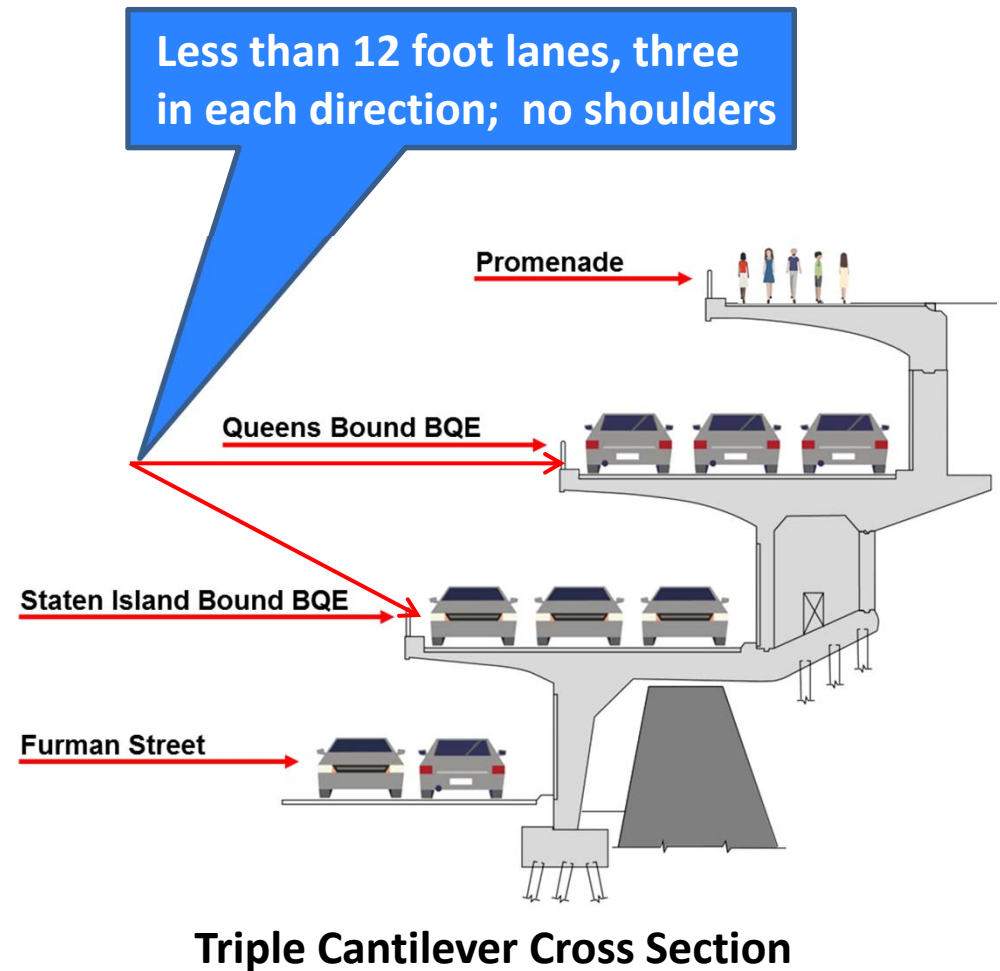
 CEQR Number: 18DOT026K [www.BQE-4278.com](http://www.BQE-4278.com) Polly Truttenberg, Commissioner  
New York City Department of Transportation

# Project Location



# Existing Conditions

- Approximately 1.5 mile section
- Brooklyn's only Interstate
- Much higher crash rate than state average
- Connections to Brooklyn and Manhattan Bridges
- Annual average daily traffic is over 153,000
- Trucks account for up to 13% during daytime



# Roadway Deficiencies





# Project Need

- Improve safety
- Correct infrastructure deterioration
- Correct or improve roadway deficiencies
- Improve traffic operations



# Project Urgency



Without the project, it is anticipated that by **2026**, this section of the highway within the Proposed Project limits, would require weight restrictions.

# Proposed Project

Rehabilitate or Replace the Brooklyn Queens Expressway (BQE) from Atlantic Avenue Interchange to Sands Street, Borough of Brooklyn

**The purpose of the Proposed Project is to address the structural deterioration and operational deficiencies to maintain safe and efficient regional and local connectivity for the traveling public and the movement of goods and services.**



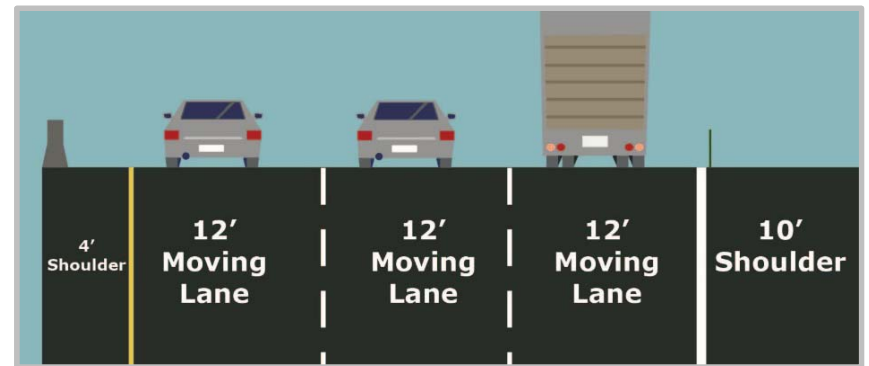
# Project Objectives

- **Improve roadway and structural conditions of the BQE from Sands Street to Atlantic Avenue Interchange**
- **Maintain or improve the connectivity to and from the BQE between Sands Street and Atlantic Avenue**



# Project Objectives

- Improve traffic safety and roadway operations
- Enhance the manner in which the BQE fits within the neighborhood context of the communities through which it spans

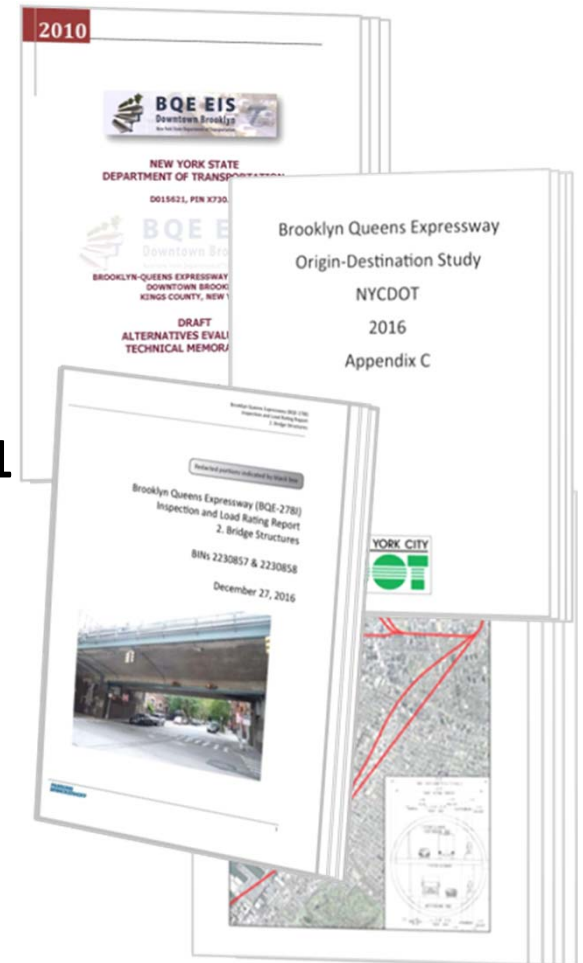


*Standardized roadway cross section to meet NYSDOT and FHWA standards.*

# Project Context

## Background and Planning Context

- In-Depth Inspection Report, NYSDOT, 1999
- Seismic Evaluation Report, 2003
- Seismic Analysis and Vulnerability Assessment, Rehabilitation Design Alternatives, NYSDOT, 2004
- **Draft Alternatives Technical Memorandum, 2011**
- **Tunnel Feasibility Study, NYCDOT, 2016**
- **Origin-Destination Study, NYCDOT, 2016**
- **In-Depth Bridge Inspection Reports, NYCDOT, 2016 & 2017**



# Alternatives Considered & Eliminated

## Rehabilitation Alternative

- Retains nonstandard geometric features
- Does not improve safety and operations
- Retains low vertical clearances



## Replacement on New Alignment Alternative

- Creates severe adverse impacts
- Requires property acquisition
- Impacts parkland and historic structures

## Seven Tunnel Alternatives

- Do not eliminate need for roadway
- Impacts local connectivity
- Requires Property acquisition
- Removes connection to Manhattan and Brooklyn Bridges



# No Action / No Build Alternative

- Serves as baseline to compare to proposed project
- Keeps highway in existing configuration
- Retains nonstandard features
- Continues major structural deterioration
- Escalates maintenance costs
- Necessitates roadway lane closures
- Requires trucks restrictions



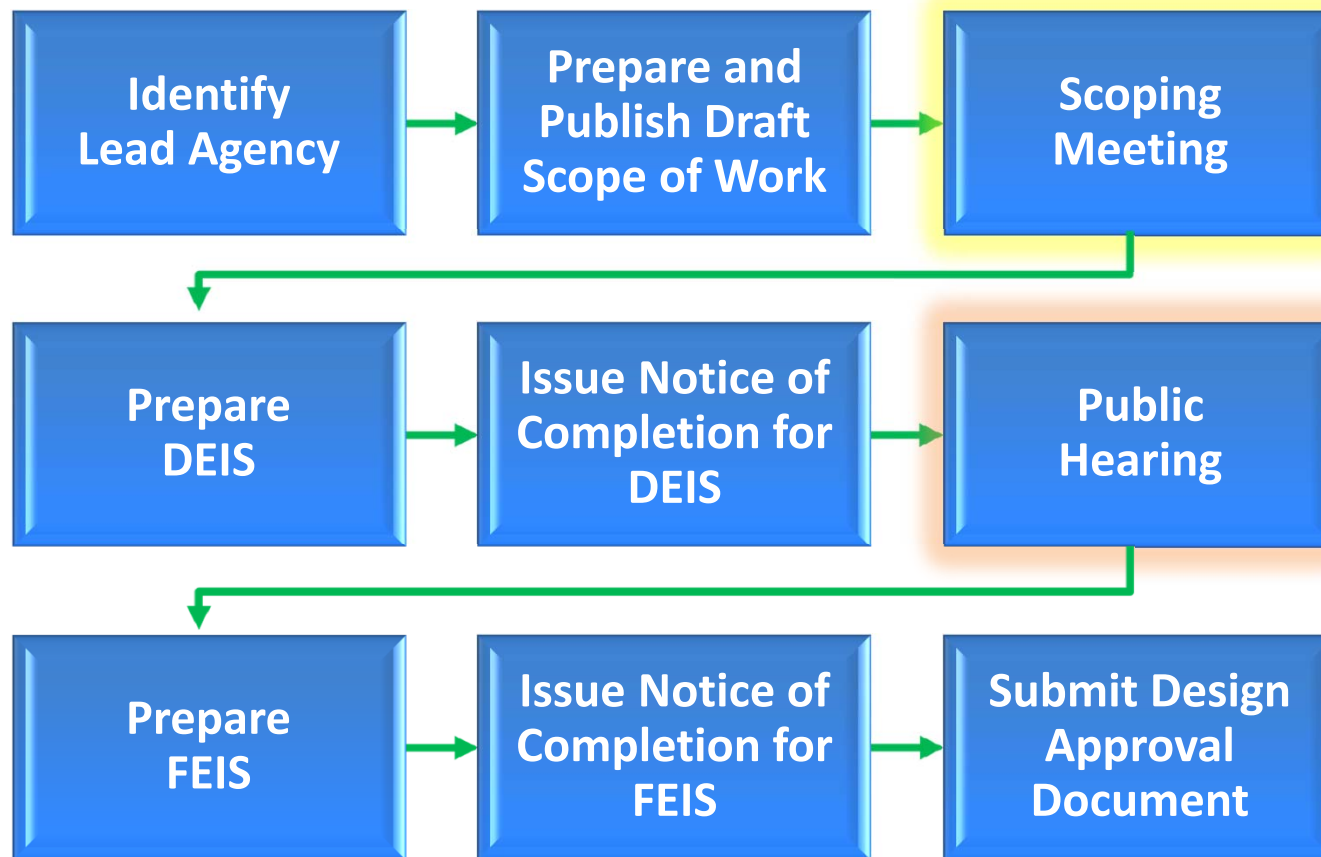


# Preferred Alternative / Proposed Action

## Replacement on the Existing Alignment

- Generally follows the existing alignment of the BQE
- Includes roadway widening within current footprint
- Adjustments to improve or correct nonstandard features
- Rehabilitates or replaces bridges and structures as needed
- Increases vertical clearances to 14'-0" standard or greater
- Improves horizontal curvatures
- Includes right and left shoulders where possible
- Rebuilds Brooklyn Heights Promenade
- Designed for a 75-year service life

# CEQR Process



# EIS – Scope of Work

## Technical areas of analysis

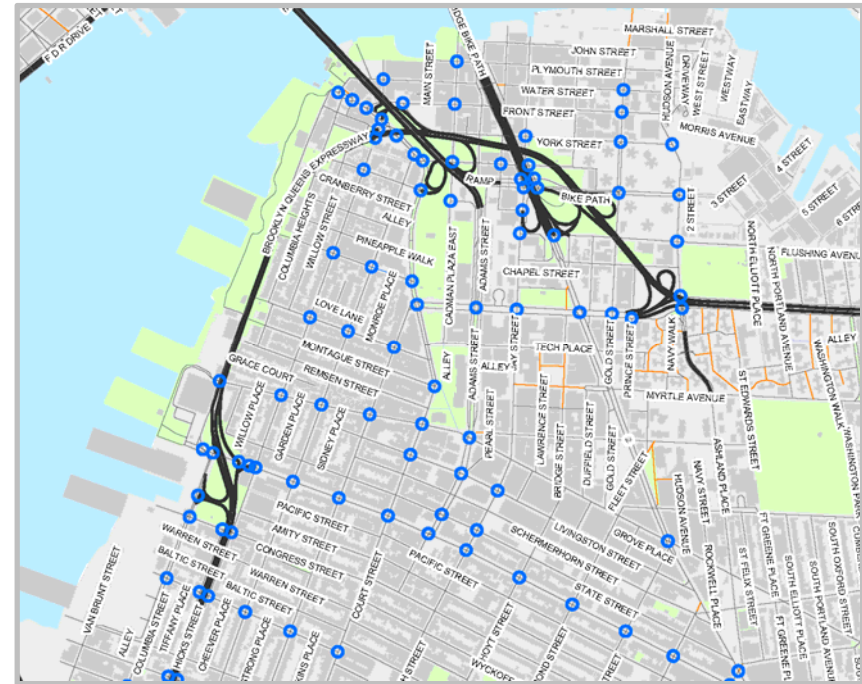
Land Use, Zoning, and Public Policy  
Socioeconomic Conditions  
Community Facilities and Services  
Open Space  
Shadows  
Historic and Cultural Resources  
Urban Design and Visual Resources  
Natural Resources  
Hazardous Materials  
Water and Sewer Infrastructure  
Solid Waste and Sanitation Services

Energy  
Transportation  
Air Quality  
Greenhouse Gas Emissions and  
Climate Change  
Noise  
Public Health  
Neighborhood Character  
Construction  
Alternatives

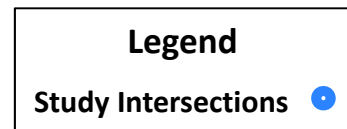
# CEQR Traffic Analysis

## Analysis Years

- Existing Conditions 2016/2017
- Estimated Time of Completion (ETC) (2028)
- Peak Construction Year (Estimated years of construction: 2023 to 2028)
- Design Year ETC+30: 2058



*Partial map of traffic analysis intersections*



# Additional Studies

## Section 106

### *National Historic Preservation Act*

- Properties listed on National Register of Historic Places or that meet the criteria
- Consulting Parties
  - Entities with a demonstrated interest in the undertaking may participate as consulting parties



# Additional Studies

## Section 4(f)

*U.S. Dept. of Transportation Act*

- Public parks, wildlife refuges or historic resources

## Environmental Justice

*Executive Order 12898*

- Minority or low-income populations



# Agency and Public Engagement

## Public Engagement Plan

- CEQR
- Section 106
- Section 4(f)

## Additional activities

- Public Meetings
- Workshops
- Address critical communities with special needs
- Environmental Justice



# How to Stay Involved

## Sign up for the Notification List

- Through the Web Portal: [www.BQE-i278.com](http://www.BQE-i278.com)
- Or by sending an Email to: [info@BQE-i278.com](mailto:info@BQE-i278.com)
- Call us with questions and comments: at 332-999-4520

## Come and participate

- Public Engagement Meetings
- Workshops
- Public Hearings



Go to the website for all of our documents and project information: [www.BQE-i278.com](http://www.BQE-i278.com).



# Thank You!



[info@BQE-i278.com](mailto:info@BQE-i278.com)

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# **PUBLIC TESTIMONY ON THE DRAFT SCOPE OF WORK**

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The image shows a 'BQE Atlantic to Sands Project Comment Card'. At the top left is the BQE logo with '278' inside a circle. To the right of the logo, the text reads 'BQE Atlantic to Sands Project' and 'Comment Card'. Below this, the website 'www.BQE-I278.com' is listed. The card is titled 'PUBLIC SCOPING MEETING COMMENT CARD' and includes the instruction '(PLEASE PRINT)'. It contains several fields for personal information: 'Name: \_\_\_\_\_', 'Address: \_\_\_\_\_', 'Phone Number: \_\_\_\_\_', 'E-mail: \_\_\_\_\_', and 'Affiliation (if applicable): \_\_\_\_\_'. A checkbox next to the name field is labeled 'Please add my e-mail address to the project mailing list.' Below the fields is a thank-you message: 'Thank you for your interest in the BQE Atlantic to Sands Project. We welcome your comments / concerns on the scope of our study, so please take a moment to complete this comment card. If you need more space, feel free to fill out additional cards. (PLEASE PRINT)'. This is followed by a section titled 'COMMENTS' with several horizontal lines for writing. At the bottom, a note states: 'You may complete one or more comment cards and leave it at the comment station, or you can mail (see pre-addressed mailer on reverse side) or email your comments to: info@BQE-I278.com. The deadline for comments is Monday, March 12, 2018.'

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