

# BQE ATLANTIC TO SANDS



**Public Information Meeting  
December 11, 2017**



# NYCDOT Project Team

<b>Polly Trottenberg</b>	Commissioner
<b>Robert Collyer, P.E.</b>	Deputy Commissioner/Chief Bridge Officer
<b>Tanvi Pandya, P.E.</b>	Senior Program Manager, BQE
<b>Rebecca Zack</b>	Assistant Commissioner for Intergovernmental/Community Affairs
<b>Keith Bray</b>	Brooklyn Borough Commissioner
<b>Joannene Kidder</b>	Executive Director of Community Affairs



# Project Location



# BQE Facts & Figures

## Brooklyn's only interstate

**Vital connector** for both local and long-distance trips

- **Serves passengers and commerce**
  - Annual avg. daily traffic **over 153,000** (2016)
  - Trucks account for **9%** on average, up to **13%** during daytime.
- **Provides local and regional access**
  - Over 60% of trucks destined for NYC; of that, over 30% serves Brooklyn.



Crash rate exceeds, in places, up to **10 times** the statewide average.

# Community Concerns

- Roadway Safety Issues
- Truck diversion to residential streets
- Detour of traffic to local streets
- Frequent lane closures
- Roadway vibration
- Lack of pedestrian connectivity
- Façade failures



# What Have We Done?

- Studied Origin-Destination Patterns
- Building Traffic Model
- Evaluated Belt Parkway as an Alternative Route
- Conducted Tunnel Feasibility Assessment
- In-depth Inspections of Bridges and Roadways



# Inspection Summary

## Inspection Findings

- No immediate safety issues
- Durability concern due to high chloride penetration and poor freeze thaw results
- Prevalent joint leakage
- Columbia Heights deck need monitoring
- Loss of façade exposes structure to the elements

## Bottom-line

- Concrete strength is sufficient
- Rehabilitation/replacement project must begin now to ensure long-term safety and avoid service disruptions in the 10-12 yrs
- Inspection findings will provide design team with critical information

# What We Have Learned

- **Must maintain connections to Brooklyn and Manhattan Bridges, and to local streets**
- **Low clearances are problems for trucks**
- **Rehabilitation needed to address:**
  - Structural deficiencies
  - Operational and safety deficiencies
  - Pedestrian and bicycle connections
- **Must be within community context**
  - Improve pedestrian access

**If significant repairs and replacements are not made by 2026, vehicle-weight limits and truck diversions will be necessary.**



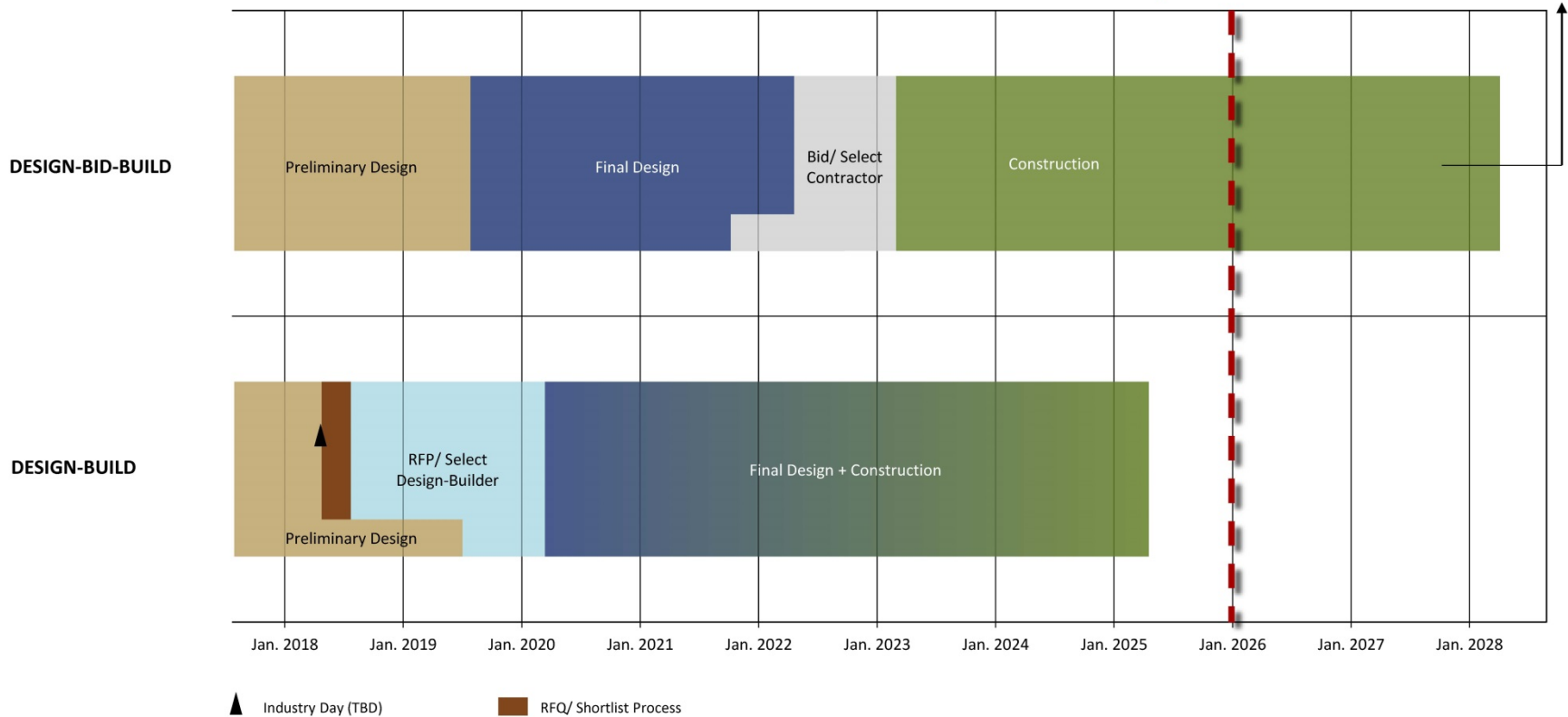
# Project Urgency

DRAFT –  
TIMELINES REFLECT  
PROJECTED DATES

## Comparing Potential BQE Rehab Timelines (Atlantic to Sands)

*Projected date of  
required truck diversion*

*Note: Change orders could  
significantly delay D-B-B  
construction phase*



# Recent and Ongoing Activities



- Advocating for Design-Build Legislation
- Continued Coordination with Partner Agencies
- Ongoing Community Outreach
- Expanded Project Limit to Address Pedestrian Safety/Accessibility
- Selected Consultant Team
- Developed Project Approval Process

# Environmental Review Process

## New York City Environmental Quality Review (CEQR)

- Comprehensive environmental review process
- Defined process
- Address critical need for project in timely manner
- Accommodates focus on options and amenities



## National Environmental Policy Act (NEPA)

- Additional funding opportunities
- Section 106
- Section 4(f)
- Environmental Justice
- Additional environmental review requirements
- Specified public engagement process

**Concurrent environmental review process ensures timely project approvals and funding options.**

# Required Engagement

- **We want you to stay involved.**
- **Upcoming public information and engagement**
  - Notice of Scoping Document
  - Public Scoping Meeting
  - DEIS Comment Period
  - DEIS Public Hearing
  - Statement of Findings/Record of Decision
- **Public processes required by NEPA**
  - Section 4(f) (protects publicly owned park and recreation areas, wildlife and waterfowl refuges and historic sites)
  - Outreach to Environmental Justice (EJ) communities
  - Section 106 (National Historic Preservation Act)



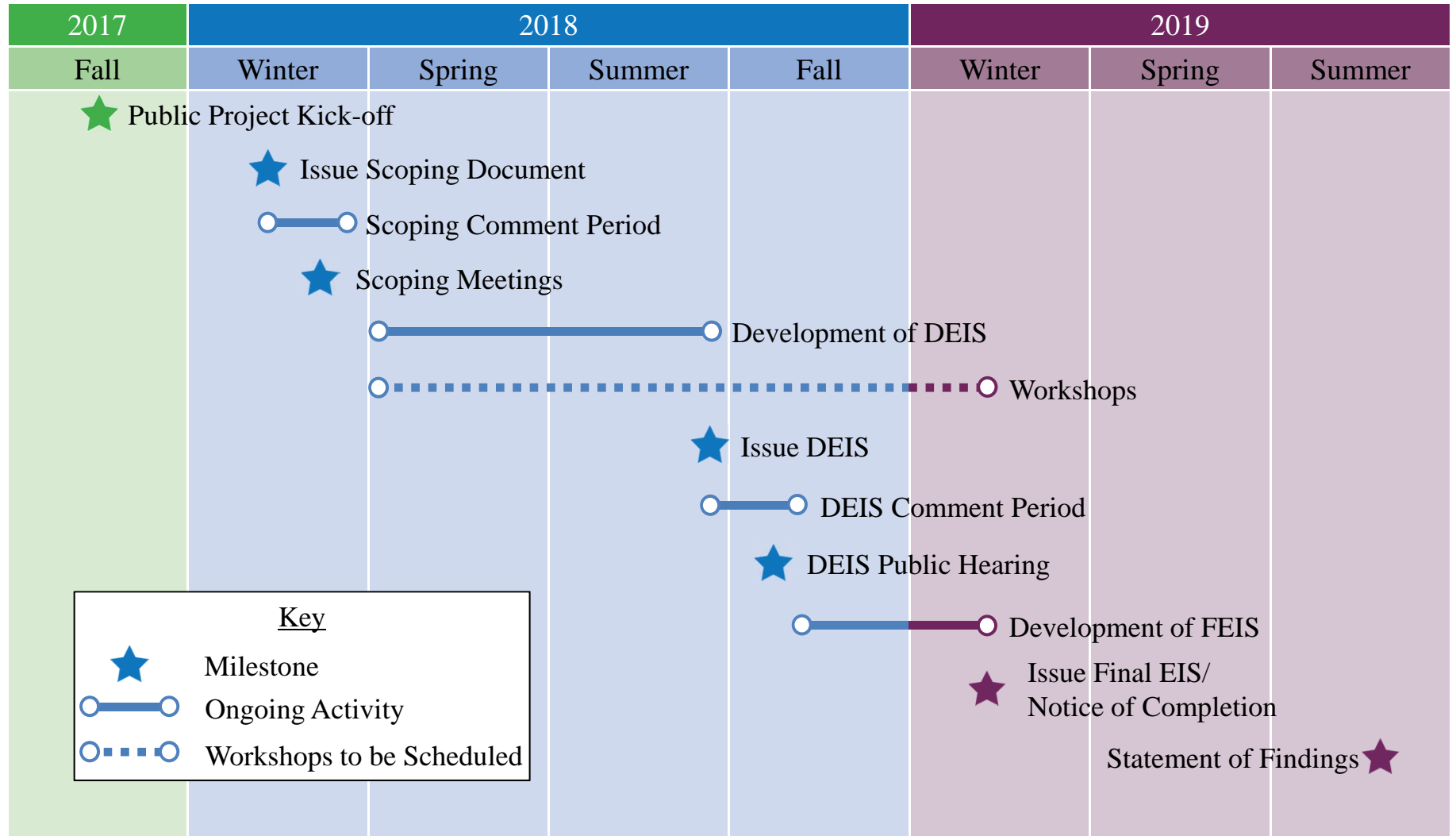
**We want to hear  
from you!**

# Additional Public Engagement

- Public information meetings
- Public workshops
- Elected officials briefings
- Community Boards presentations and briefings
- Project web site with interactive feedback map



# Schedule



# 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!**

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

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