

BQE Interim Repairs



Summer 2023

Beginning this summer, the New York City Department of Transportation (NYC DOT) will begin interim repairs at two locations along the BQE corridor from Atlantic Ave. to Sands St.. These repairs will help to ensure the safety of the triple cantilever structure and continued lifespan of this vital transportation artery. Interim repairs will include three weekend closures and prep work in advance. NYC DOT is working closely with its contractors to mitigate effects on the local community and on the broader traffic network, condense schedules where possible, and communicate updates regularly to stakeholders.

Late June/Early-July: Pre-Prep Work

■ **What's happening?**

- Up to 10 nights of Staten Island-bound (SIB) on-ramp closure at Columbia St., along with restriction of left turns from the Atlantic Ave. off-ramp to Columbia St., adjacent to median. Exit ramp will remain open for Columbia St North-bound (NB) traffic. DOT is working with contractors to reduce number of nights entrance ramp is closed.
- Work is being done on the median to allow for future traffic changes during the weekend shutdown work. NB traffic on Columbia St. will shift to allow for the work to be completed.
- Joralemon St. Garage work begins: Planning and storage of material for construction. No impact to traffic.

■ **What will the community see?**

- Overnight closures (12:01 am - 5:00 am Monday - Friday).
- Demolition in median between the on & off ramps and of curb lines along the on ramp to accommodate construction-period traffic adjustments.
- Up to 10-day closure of three crosswalks and the southeastern sidewalk along Van Voorhees Park (from Congress St. to the entrance and exit ramps). Signs will be posted to alert sidewalk users.
- Park will not be directly impacted. Park users may need to cross the street to move between different sections of the Park.

Mid-July: Prep work

■ **What's happening?**

- Includes removing asphalt, removing concrete, installing plates, and repeating this work until the areas are ready for the weekend closure.

■ **What will the community see?**

- Impacts include backup vehicle sounds, lights, noise and dust from saw cutting and jackhammering.
- Staging will be minimal, as the crews will pack up at the conclusion of overnight work. Furman St. will be unaffected (during the full weekend closures, traffic diversions will take effect).
- Work is overnight only (1:00 am - 5:00 am). The contractor may work weekends (1:00 am to 6:00 am Saturday & 2:00 am to 7:00 am Sunday).



Construction Mitigations: Applies to all construction work

■ **Construction mitigations:**

- Air quality monitoring during demolition activity
- Noise monitoring for the duration of the project
- Sound blankets
- Wetting methods for jackhammering/power chipping
- Using smaller equipment when possible

■ **Traffic mitigations:**

- TEAs at key intersections
- Pedestrian managers at key locations
- Adjustments to lane configurations
- Turn restrictions at select intersections

Immediately prior to first weekend closure (For 10 to 7 days in advance of closure):

■ **What's happening?**

- Crews will install additional signage and VMS boards. Modifications will be made to local streets and signage will alert the public to detours and changes to parking.

■ **What will the community see?**

- Continued prep work (described above)
- Work is overnight only (1:00 am - 5:00 am). The contractor may work weekends (1:00 am to 6:00 am Saturday & 2:00 am to 7:00 am Sunday).

First Weekend Closure (Anticipated for September): NYC DOT is coordinating with the contractor and agency partners to minimize conflict with other major activity in the area in identifying weekend closure dates. There will be three non-consecutive weekend closures in connection with the project, for which dates are still being finalized.

■ **What's happening?**

- New concrete placed with reinforcing steel bars. This work includes curing time needed for concrete to set.

■ **What will the community see?**

- Full QB Closure, one lane open SIB (Friday night-Monday morning).
- Full detours in effect, potential impacts to local street network.
- Observable work is primarily limited to pouring concrete.

After the first weekend closure, prep work will restart and last for several weeks to prepare for the next weekend closure. Updates will be shared as schedules are finalized.

Details are subject to change based on contractor schedules and needs. NYC DOT will share updates with stakeholders about changes to construction details and schedules. To receive regular e-mail updates about this project, or if you have any questions, please reach out to Anita Navalurkar at (332) 999-4520 or anavalurkar.consultant@dot.nyc.gov.