



The Ed Koch Queensboro Bridge

This East River crossing is over a mile long and carries in excess of 180,000 motorists and close to 1000 cyclists and pedestrians per day. In the 111-year history of the bridge, it has carried roadway trolleys, subway trains and even a vehicular elevator. The structural cross section changed with each change in use leading to additional weight on the structure. Due to these changes, its ever-increasing usage and age, the bridge needs a replacement of its upper deck to extend its useful life. In February, the New York City Department of Transportation will begin replacement of the upper deck of the Ed Koch Queensboro bridge.

Scope of work for Contract BRC231F - QBB10

- Upper deck replacement on the main bridge extending the life of the upper deck by 50 to 75 years
- Upper deck repairs to Queens and Manhattan approaches to bridge
- New LED lighting on lower level
- Drainage improvements, replacement of deck joint and barriers on the upper roadway
- Structural steel repairs and incidental bridge painting
- New fire standpipe system on north side increasing the fire suppression of the bridge

Project Schedule:

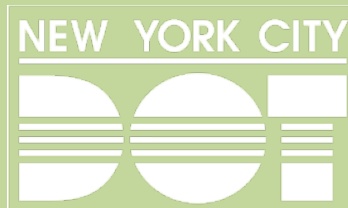
- Deck replacement work begins: Early 2022
- Anticipated completion: December 2023
- Estimated duration: 20 months



Anita Navalurkar
(917) 370-9770
QBBKochUpperDeckRehab2020@gmail.com



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Important Project Considerations:

- Bike and pedestrian path always open
- South Outer Roadway open to traffic 24/7 during construction
- Continuous single-lane closure on the upper roadway at peak periods
- Off-peak two-lane closures – upper roadway
- Traffic Control Agents at key intersections in Queens & Manhattan

Mitigation measures for lane closures:

- Traffic agents at key locations during peak periods and providing extended coverage
- All existing ramp entrances and exits follow current operation
- 24-hour tow service on-call for breakdowns and disabled vehicles in Manhattan and Queens
- Mitigation measures evaluated regularly and modified as required

Mitigation measures for construction noise

- Sound blankets will be used around the work area to reduce sound wave propagation
- Equipment will be fitted with mufflers to absorb sound
- Noise levels will be regularly monitored

Community Outreach

- Dedicated community liaison for project
- Regular updates and notifications issued

The NYCDOT understands that there will be impacts to the community and the motorists during this contract work. DOT will monitor conditions throughout the project and employ measures to mitigate construction-related impacts to the extent possible. Stakeholders will be kept informed throughout the project via Important Notices and weekly updates. Alerts will be issued for lane closures to allow the public to make other transportation choices and/or choose alternate routes.

To receive project updates, please reach out to:

Community Liaison:

Anita Navalurkar

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