

# BQE Hicks Street Wall Repair

March 16, 2021

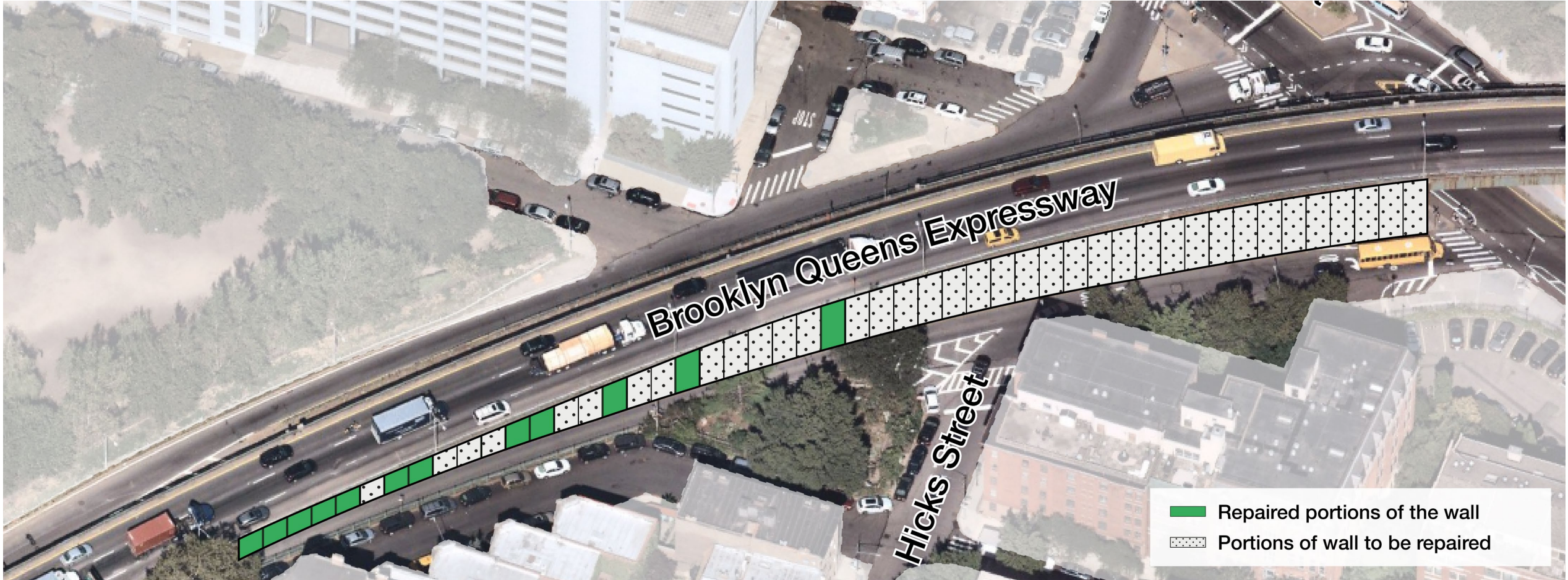


# Hicks Street Wall Repair



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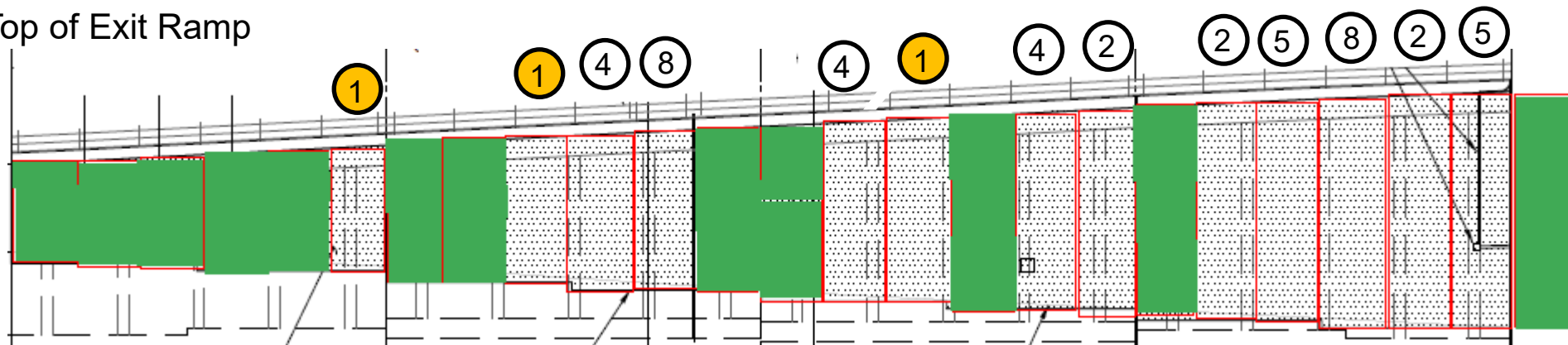
Status at the end of Phase 1



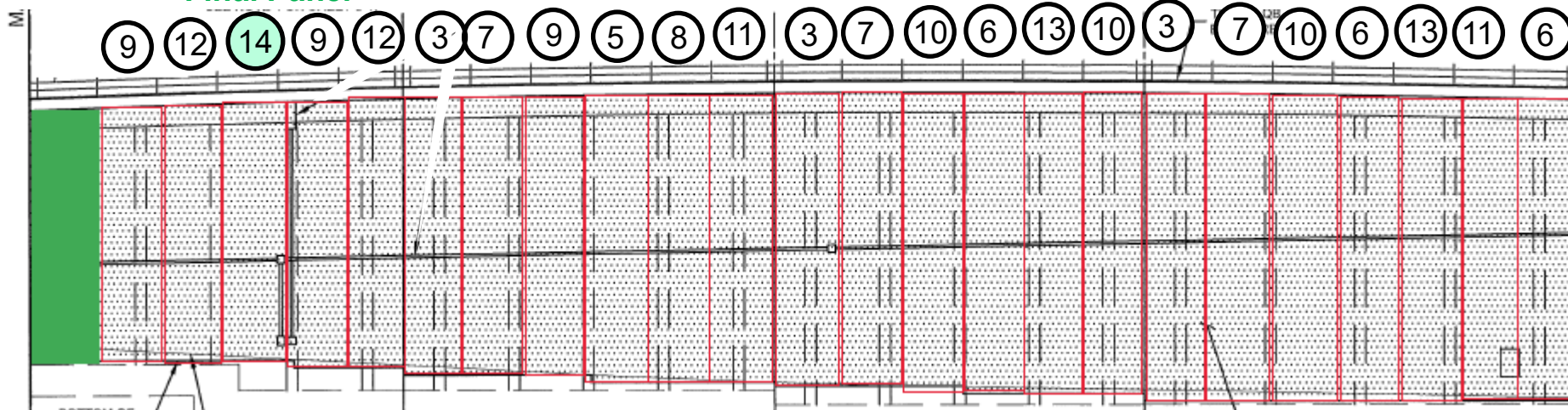
# Hicks Street Wall Repair

## Proposed Wall Repair Sequence Plan

Top of Exit Ramp

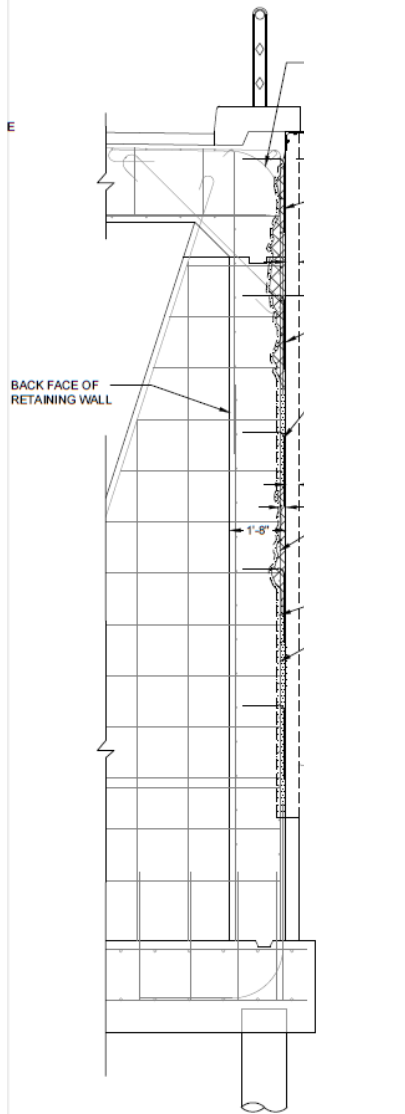


Final Panel



Old Fulton Street

# Planned Work



DETAIL 1 (PROPOSED)  
SCALE: 1/4"=1'-0"

- Remove loose/deteriorated concrete
- Replace deteriorated rebar
- Repair brackets supporting granite capstone
- Replace concrete
- Replace sidewalk per NYSDOT standard

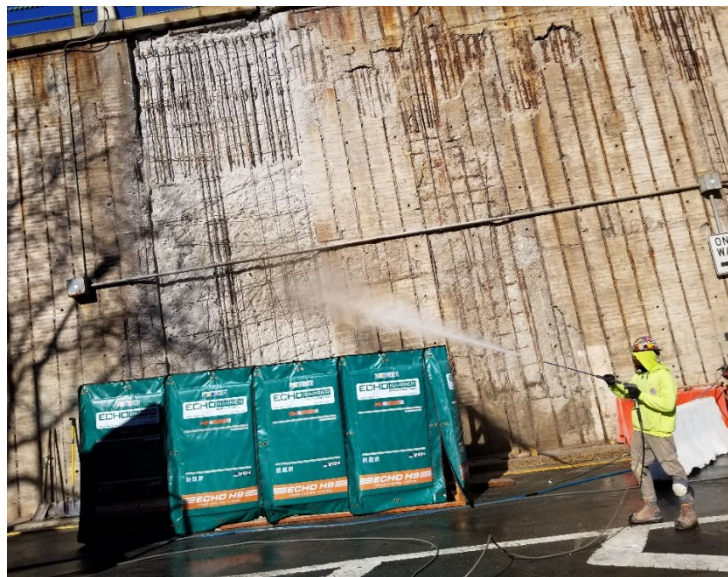


- Air compressors
- Scissor lifts
- Telehandler
- Chipping guns



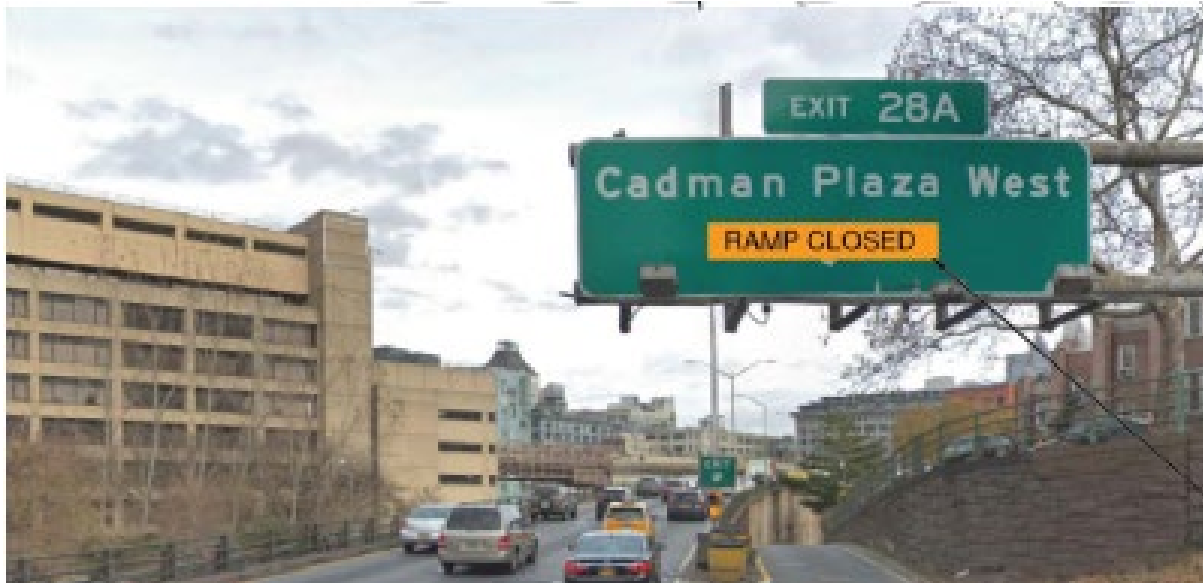
# Noise and Dust Mitigation

- Wetting Technique
- Dust vacuuming
- Sound blankets & booths
- Hand-held chipping guns
- Regular noise monitoring



Hand-held chipping guns

## Hicks Street Ramp Closure



## Signage before Hicks Street

Motorists who miss signage at Atlantic Ave will be directed to take Tillary Street Exit



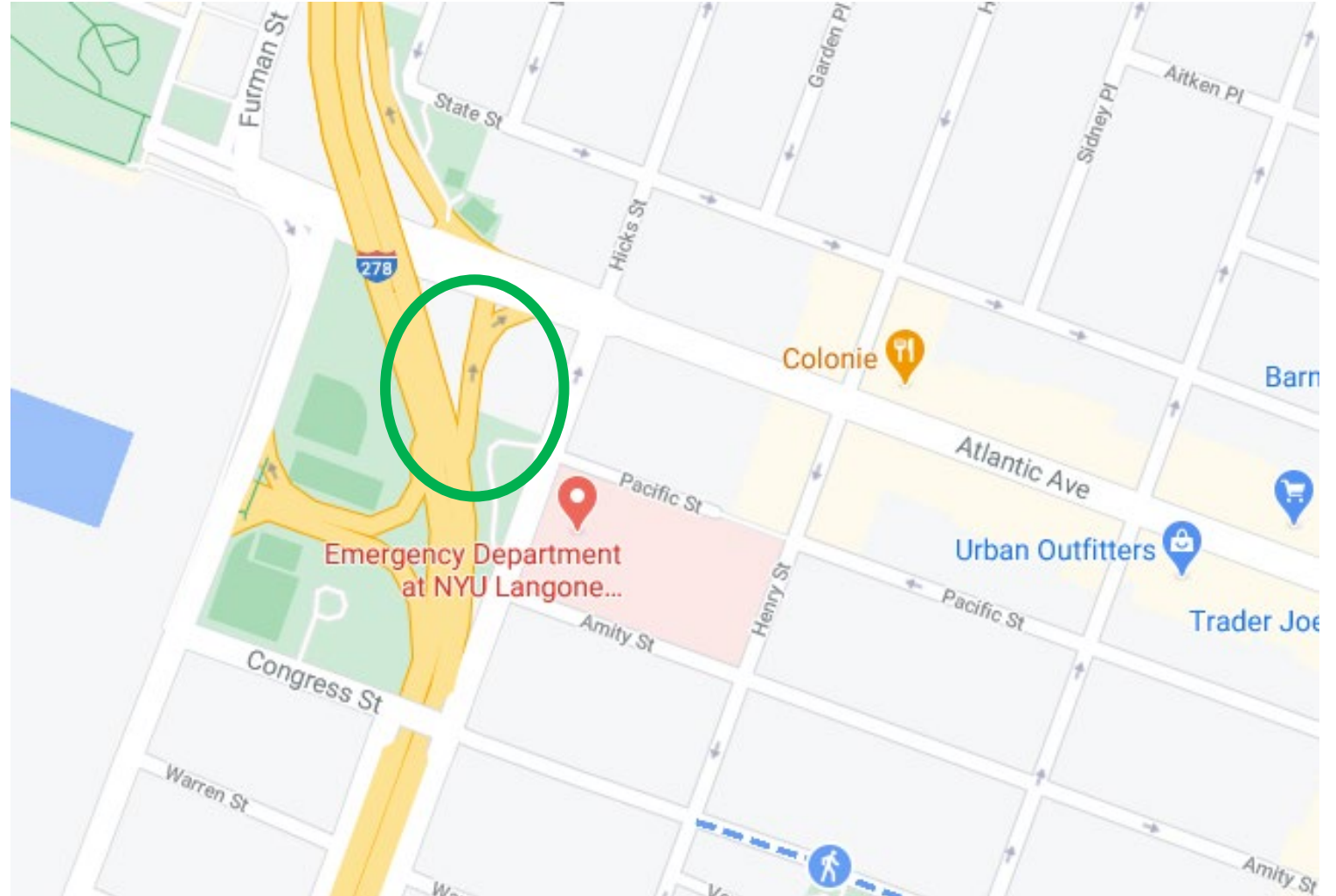


# MPT

- VMS Board before Atlantic Avenue alerting drivers to ramp closure and detour



Example VMS signage



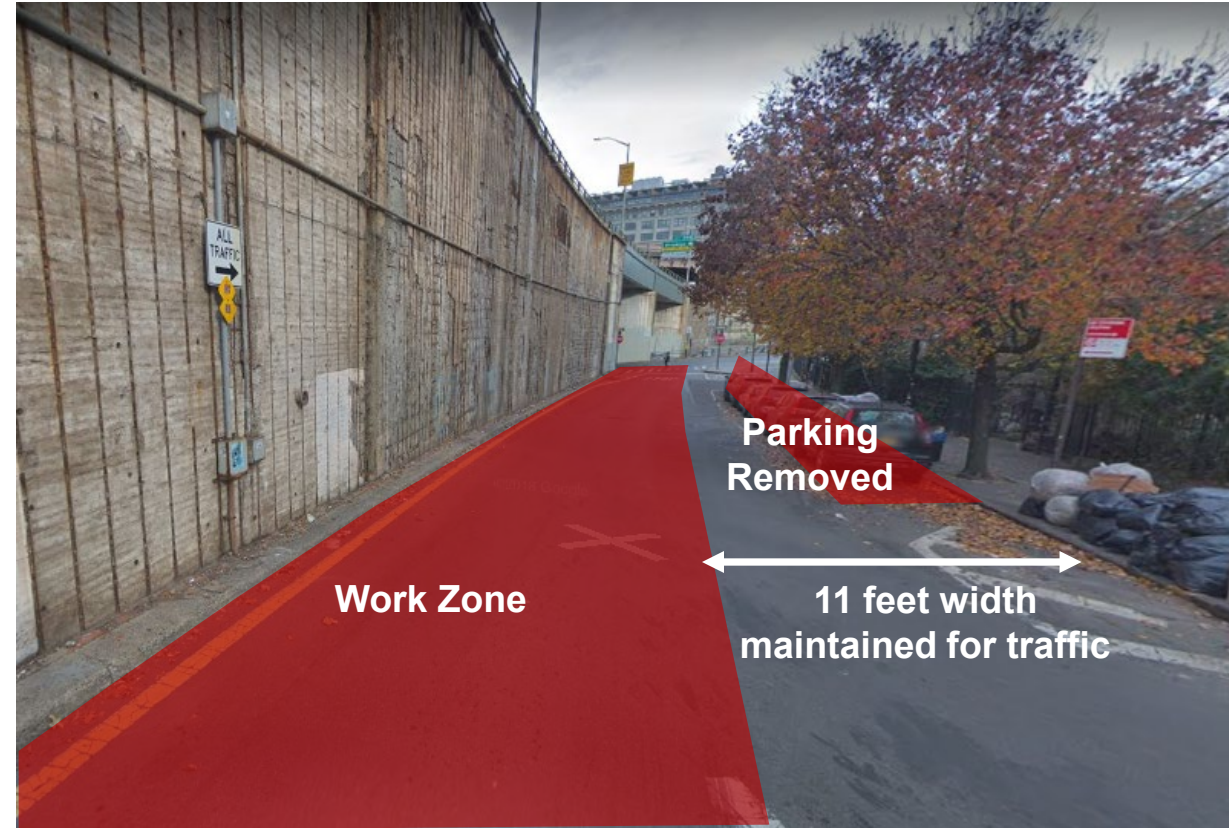
# Traffic Impacts

## Full Closure – Until August 2021



Top of BQE Ramp to Hicks Street

## Partial Closure – Until September 2021

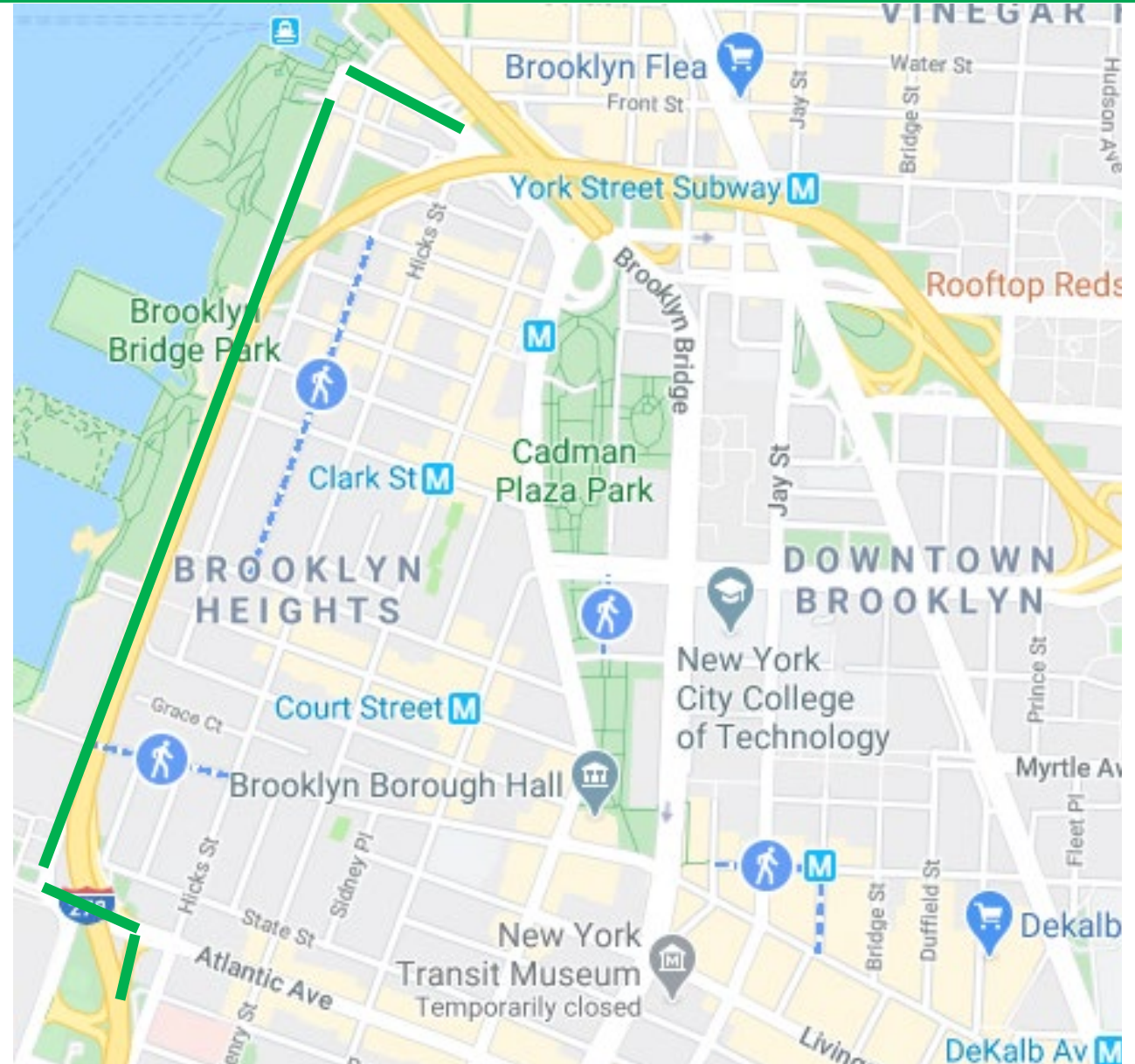


Hicks Street to Old Fulton Street

# Detours to Old Fulton Street

## Queens-Bound Detour to Old Fulton Street

1. Take Exit 27 to Atlantic Ave and turn left
2. Continue on Atlantic Ave and turn right on Furman Street
3. Proceed north on Furman Street
4. Turn right on Old Fulton Street



# Phase 2 Schedule

- Phase 2 starts: March 29<sup>th</sup>, 2021
- BQE Ramp 28A closed: March 29<sup>th</sup> to about August 2021
- Demobilization: October 2021
- Work hours:       Monday to Friday: 7 a.m. to 6 p.m. (3 crews working)  
                          Intermittent Saturdays: Rain dates as required  
                          No nighttime work anticipated

# Community Outreach

- Stakeholder coordination
  - Elected Officials
  - Community Boards
  - Residents
  - PS 8
- Coordination with Essential City Services
  - First responders and emergency services
- Regular project updates
- Liaison



## Community Liaison:

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