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Gowanus Expressway Repair & Interim Deck Replacement Project

The Gowanus Expressway is the major east-west limited access highway in Brooklyn, New York. As a section of Interstate it is a vital link in the region's transportation system, connecting the Verrazano-Narrows Bridge to the west with the Brooklyn Battery Tunnel to the east, with links to the Shore Parkway, the Prospect Expressway and the Brooklyn-Queens Expresswa

Built in the 1940s, the Gowanus Parkway was widened to a six-lane Expressway in the 1960s, and has not undergone a significant rehabilitation since then. Studies performed by the New York State Department of Transportation (NYSDOT) in the 1980s revealed extensive deterioration of the roadway deck and steel structure. While ongoing maintenance and repairs he allowed drivers to continue using the Expressway safely, this approach is becoming increasingly costly and impractical.

NYSDOT is currently preparing a Draft Environmental Impact Statement (DEIS) in support of permanent improvements to tl Expressway. The DEIS, which is examining both roadway and tunnel alternatives, is not expected to be completed until 201 with an earliest anticipated construction start date of 2013. Until a permanent replacement option is built, an interim solution needed to maintain the viability and safety of the structure.

This web site highlights the activities of the project and gives a brief overview of the project schedule. It will keep visitors up as major design elements develop.

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Gowanus Expressway Repair and Interim Deck Replacement Project

Construction Contracts > PIN X731.10

PIN X731.10

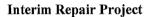
Scheduled Construction Period: Summer 2006 — Summer 2009

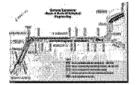
Status of Work: Currently under construction.

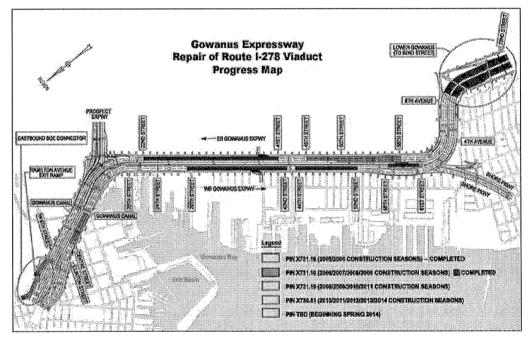
Percent of Work Completed to Date: 84% (as of June 2009).

Click on road segments below for more information.

- Eastbound BQE Connector Ramp
- Brooklyn-Battery Tunnel to Prospect Expressway
- Prospect Expressway to Shore Parkway
- Lower Gowanus







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Gowanus Expressway Repair and Interim Deck Replacement Project



Construction Contracts > PIN X731.10 > Eastbound BQE Connector Ramp

PIN X731.10

Location: Eastbound BQE Connector Ramp

Scheduled Construction Period: Summer 2006
— Summer 2009

Status of Work: Construction in progress.

Current Work — June 2009:

• Widening of the Eastbound BQE Connector Ramp, including replacement of steel stringers on the Connector.

- *Full-depth deck replacement*: Eastbound BQE Connector Ramp.
- *Painting*: Painting of existing steel structures.
- New Lighting: Installation of new <u>luminaires</u> and poles on the upper roadway.
- Sign structures: Replacement of existing sign structures.
- Drainage system: Reconstruction of the existing drainage system.

Work Hours: Weekdays — 7:00 a.m. to 3:30 p.m.

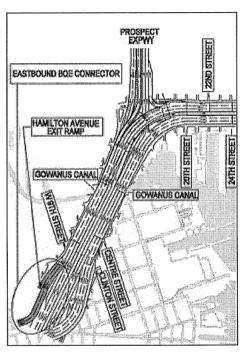
Traffic Patterns:

• Weekend closures expected. Please look for and observe all signage, and use caution when driving in work zones.

Future Work: None

Completed Work:

- All pile driving and foundation work.
- Replacement of 90% of steel stringers on Eastbound BQE Connector.



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PIN X731.10

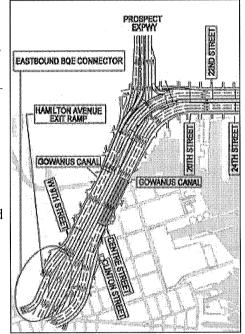
Location: Brooklyn-Battery Tunnel to Prospect Expressway

Scheduled Construction Period: Early 2007 – Summer 2009

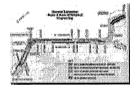
Status of Work: Construction complete.

Completed Work:

• Full-depth deck replacement: steel and concrete repairs between Centre Street and the Gowanus Canal.



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Repair and Interim Gowanus Expressway Deck Replacement Project



Construction Contracts > PIN X731.10 > Prospect Expressway to Shore Parkway

PIN X731.10

Location: Prospect Expressway to Shore Parkway

Scheduled Construction Period: Summer 2006 — Summer 2009

Status of Work: Construction in progress.

Current Work — June 2009:

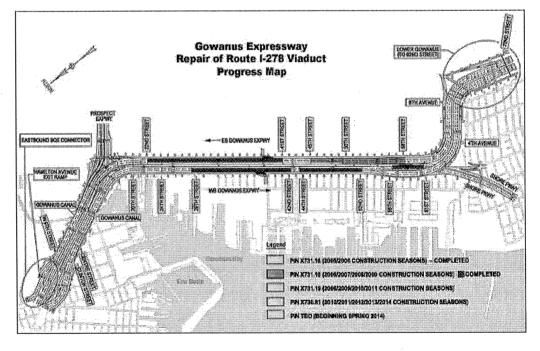
• Full-depth deck replacement:

- o Eastbound center lane approximately 58th Street to 19th Street.
- Lighting: Upgrading of underdeck electrical conduit and wires.
- Painting of existing structure.

Work Hours: Weekdays — 7:00 a.m. to 3:30 p.m.

Traffic Patterns:

One lane closure Monday - Friday, 10:00 a.m. to 2:00 p.m. will be in effect throughout construction. Please look for and observe all signage, and use caution when driving in work zones.



Future Work: None.

Completed Work:

• Full-depth deck replacement

- o Westbound 56th Street to 61st Street, just prior to the Shore Parkway Ramp
- Westbound right and center lanes approximately 19th Street to 58th Street.
- o Ramp from Westbound Gowanus to 39th Street.
- o Eastbound: 41st Street to 22nd Street (2 lanes).
- o Eastbound: approximately 58th Street to 45th Street (2 lanes).
- o Eastbound right lane approximately 19th Street to 58th Street.

• Painting

- o Ramp from Westbound Gowanus to 39th Street.
- o Ramp from Eastbound Gowanus to 38th Street.

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Construction Contracts > PIN X731.10 > Lower Gowanus

PIN X731.10

Location: Lower Gowanus

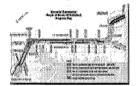
Scheduled Construction Period: Summer 2006 — Fall 2007

Status of Work: Construction complete.

Work Hours: None.

Current Work: None.

Interim Repair Project Future Work: None.



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Completed Work:

 Pavement Repairs: Rehabilitation of existing roadway pavement, westbound from the Sixth Avenue <u>abutment</u> to approximately 92nd Street and eastbound from approximately 92nd Street to the Sixth Avenue abutment.

