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Reconstruction of the Brooklyn Queens Expressway Park Avenue Viaduct Sands Street- Flushing Avenue Project D259766

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Legend		
1) Sands Street	3) Tillary Street On-Ramp	5) Park Avenue Viaduct
2) Nassau-Concord Viaduct	4) Brooklyn-Queens Expressway	6) Flushing Avenue

PROJECT OVERVIEW:

In August 2005, the New York State Department of Transportation (NYSDOT) began reconstruction of the Brooklyn -Queens Expressway from Flushing Avenue to Sands Street. The Project consists of rehabilitation of two bridges, Park Avenue Viaduct and Nassau- Concord Viaduct and six connecting ramps. The Park Avenue Viaduct runs between Flushing Ave and Navy Street and Nassau-Concord Viaduct is between Nassau Street and Concord Street. The project is scheduled for completion in December 2009, at which time this section of the BQE will have been completely reconstructed.

Recent inspections of the Viaduct revealed the need for rehabilitation. The effects of age, weather and increased trucking and traffic volumes contributed to the concrete deck and superstructure becoming badly deteriorated. The NYSDOT's primary objective for this project is to rebuild and improve this structure to meet current roadway and bridge safety in order to continue to serve the adjacent communities and motorists for years to come.

The Brooklyn – Queens Expressway is one of the major travel corridors of New York City. This project concentrates on the section of the Brooklyn-Queens Expressway in the vicinity of the Brooklyn Navy Yard Area. The bridge deck replacement work will be done in stages: five stages for Park Avenue Viaduct and six stages for Nassau-Concord Viaduct. This plan will maintain existing travel lanes on the BQE and ramps throughout the project. However, when necessary, full closures of the Tillary Street Off-Ramp from Eastbound BQE will occur to accommodate project work. Notification will be given and a detour plan will be implemented prior to these closures. Nighttime lane closures on both the mainline and local streets along with ramp closures will be required during reconstruction. Pedestrian access will be maintained at all times during reconstruction.

Future Work Operation Notifications:

Notifications regarding closures, parking restrictions and detours will be issued prior to any work operations that may impede the community or motorists.

WORK COMPLETED:

- › Construction of new fascia concrete barrier;
- › Installation of new roadway lighting system;
- › Replacement of fascia stringers;
- › Installation of column retrofit and various steel repairs;
- › Installation of new drainage system on the bridge and underground;
- › Installation of ITS.

WORK TO BE PERFORMED:

- › Installation of concrete median barrier and sign structure support;
- › Installation of bridge joint, longitudinal grooving and deck sealing operation;

- › Installation of sign structures;
- › Installation of new downspout and drainage systems;
- › Restoration of approach pavement;
- › Installation of under deck lighting and traffic signals;
- › Final lane striping;
- › Painting;
- › Landscaping;
- › Widening of the intersection of Flushing and Classon Avenues, with a new traffic pattern.

COMMUNITY OUTREACH:

Mr. Anthony Grosso, P.E. can respond to all project-related inquiries and will provide the community with information regarding the project. **Mr. Anthony Grosso may be reached at (718) 246-0804, between the hours of 7:00 AM and 3:30 PM.**

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Last Update: August 1, 2009