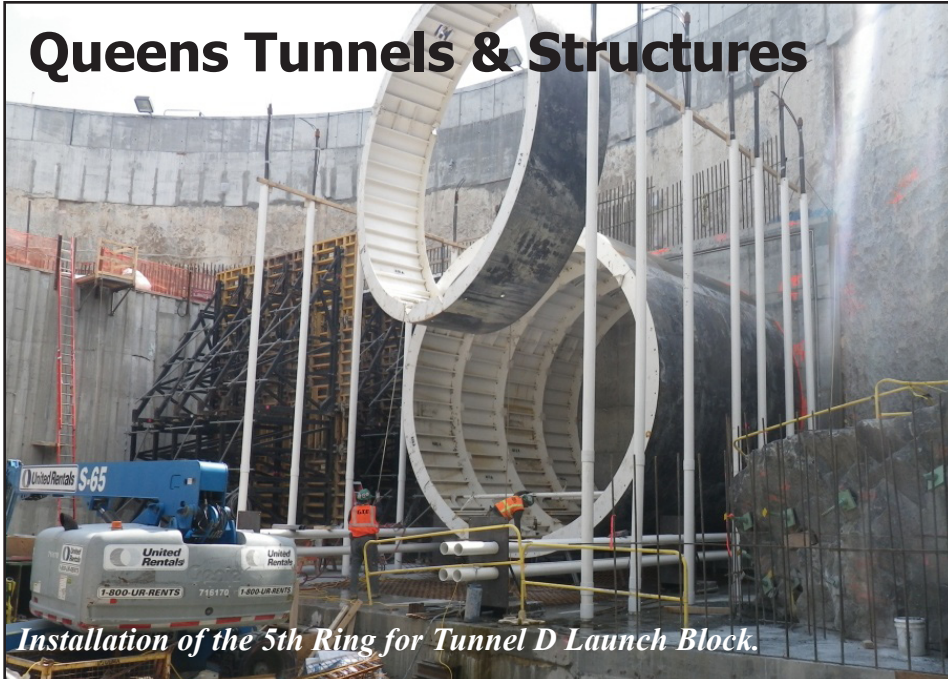


# COMMUNITY UPDATE

EAST SIDE ACCESS PROJECT

July 2011

## Queens Tunnels & Structures



*Installation of the 5th Ring for Tunnel D Launch Block.*

The MTACC's East Side Access Project (ESA), which will bring Long Island Rail Road (LIRR) trains into a new station under Grand Central Terminal, is currently under construction. The new connection will increase the LIRR's capacity into Manhattan and dramatically shorten travel time for Long Island and eastern Queens commuters traveling to the east side of Manhattan.

In your neighborhood, this project will include the construction of four tunnels, reception pits and shafts for emergency access and ventilation within Sunnyside Yard. ESA will also excavate and construct a new concrete tunnel connecting the Queens open cut area to the bellmouth on the north side of Northern Boulevard which connects to the existing 63rd Street tunnel. This is referred to as the Northern Blvd. Crossing.

### Completed Construction Activities:

- Completed the installation of bracing slabs on levels three and four within Early Access Chamber
- Completed controlled drill and blast within the TBM launch chamber
- Completed assembly of TBMs and launched first TBM to begin excavation of first tunnel
- Completed delivery and pour of concrete into launch chamber to construct temporary floor and walls
- Completed the installation of remaining

void grouting holes, heat pipe holes and freeze pipe holes within the Early Access Chamber

- Completed the demolition of demising wall within Early Access Chamber

### Construction Activities Underway (July - September 2011):

- Continue advancing first TBM to drill/excavate first tunnel within Sunnyside Yard and commence tunnelling for second tunnel with second TBM
- Continue concrete pour to support the construction of launch shaft tunnel D
- Commence installation of anchor tunnel form within launch block A
- Continue to outfit tunnel A with utility connections
- Excavation of the Early Access Chamber and preparation for excavation underneath Northern Boulevard
- Continue the construction of permanent concrete invert (floor) within launch chamber
- Continue installation of additional supports within Early Access Chamber

### Upcoming Construction Activities (October - December 2011):

- Continue installation of anchor tunnel form within

launch block

- Continue concrete installation within Yard Lead Approach Structure
- Commence excavation underneath Northern Boulevard
- Commence tunnel B/C excavation

The East Side Access team, along with LIRR, Amtrak, Department of Transportation and several utility companies, are dedicated to completing the required construction as quickly as possible with the least amount of inconvenience to residents and businesses in the neighborhood.

East Side Access is committed to maintaining a work site that is safe and clean. While dust, noise and heavy equipment are common elements of construction, we have taken several measures to minimize and mitigate these impacts as much as possible.

### Work Schedule:

The typical construction schedule will be:  
Monday – Friday: 24 hours a day, 5 days a week

- Saturday on limited occasion 7am – 3:30 pm
- Commencing in December 2010 construction work hours will be 24 Hours a day, 7 days a week.

### Temporary Lane Closures:

At times during this project, it will be necessary for the contractor to occupy traffic lanes or sidewalks in order to conduct construction activities.

Parking lane and sidewalk closures have been put into effect along Northern Boulevard adjacent to the construction site. Over the duration of this contract there will be periods where closures within this section of Northern Boulevard are necessary.

