

ATLANTIC YARDS CONSTRUCTION UPDATE
SUPPLEMENTAL REPORT

This is a Supplemental Report to the previously issued two week look – ahead regarding upcoming construction activities at Atlantic Yards covering the period of July 18 - July 31, 2011.

The following section has been modified to include new information:

Yard

New Information: work related to the removal of the underground storage tanks from the former gasoline station as required by NYS-DEC will be conducted during this period. In order to excavate for these tanks, the soil pressure on the north and south SOE ("retaining walls") within the rail yard needs to be equalized. This will be accomplished by drilling "Tie-Backs" ("soil anchors") into the closed portion of Pacific St to restrain the south SOE wall, then removing the "Cross-Lot Braces" (30" diameter, 80 ft long pipes) that currently run over the tracks in the yard. Preparatory work is being done to whatever extent possible during normal work hours. The actual brace removal and tie-back work must be done on nights and weekends for the following reasons:

1. A crane and Tie-Back rig must be mobilized within the closed portion of Pacific St. If done during the week, this would block truck traffic delivering necessary construction materials to the Arena on the approved truck route;
2. The Cross-Lot Braces (quantity 4) must be removed safely when there are no LIRR trains on the storage tracks below;
3. The Tie-Backs (quantity 4) must be drilled safely when there are no LIRR trains on the storage tracks below.

All work will be done within the confines of the closed portion of Pacific St, within the former gasoline station property and within the rail yard itself. No work is anticipated in the public thoroughfare.

Work will take place during the following hours:

- Friday, July 29th 3:00 PM to 12:00 AM
- Saturday, July 30th, 7:30 AM to 4:30 PM
- Sunday, July 31st, 7:30 AM to 4:30 pm

Anticipated Sequence of Work:

- A. Friday Afternoon, Evening and Night from 3:00PM to 12:00AM (midnight) –

A hydraulic crane will be mobilized in Pacific St. The top tier of Cross-Lot Braces will be slung (in sequence) and their weight will be taken up by the crane. Supporting welds will be cut and the braces will be removed to a lay-down area across Pacific St for subsequent cut-up and removal during regular day-shift work hours. The crane will be demobilized. Local floodlights will be used, some near the crane, but mostly directed down into the yard. There will be some engine noise from the crane and from support machinery and vehicles;

B. Saturday 7:30AM to 4:30 PM –

A large excavator with long articulated boom-arm and small Tie-Back drill attachment will be mobilized in Pacific St. The excavator boom will extend over the edge of the south SOE wall of the yard and four (4) Tie-Backs will be drilled and placed in sequence. There will be some minor drilling noise (not like noise from the much larger vertical drill rigs), and engine noise from support machinery and vehicles;

C. Sunday 7:30AM to 4:30 PM –

Tie-Back drilling work will continue (if necessary). Once Tie-Backs are drilled, grout will be pumped into them and they will be prepared for pull-testing. Pull tests will be conducted at a later date during regular day-shift work hours. There will be engine noise from the grout plant and pump and from other support machinery and vehicles.