

ATLANTIC YARDS CONSTRUCTION UPDATE
Weeks of November 8, 2010 through November 21, 2010

In an effort to keep the Atlantic Yards Community aware of upcoming construction activities, ESD and Forest City Ratner provide the following outline of anticipated upcoming construction activities.

Please note: the scope and nature of activities are subject to change based upon field conditions. In addition, during the utility work water shut offs may be required; these shut downs are done under the oversight of DEP and property owners will be given advance notice. All work has been approved by appropriate City and State agencies where required.

If you have any questions please feel free to contact our project Ombudsperson, Forrest Taylor, at: 212-803-3233 or AtlanticYards@empire.state.ny.us

Weeks covering November 8, 2010 through November 21, 2010

Long Island Rail Road/Vanderbilt Yard Work

- Contractor has completed the work required for the installation and load testing of piles. The contractor will now commence the work necessary to install 7'x7' spread footing and perform the required load tests. This work is taking place approximately 100 feet east of the Carlton Ave Bridge in block 1121.
- During this reporting period work related to the demolition of the Carlton Ave Bridge and the associated piers located in the north side of the existing LIRR yard located within blocks 1120 & 1121 may commence. Initial work will consist of the abatement of the lead paint which will be limited to approximately one foot on either side of cut lines for the removal of the steel. A chemical peel process will be used; if this is unsuccessful the contractor will use a process involving needle scalers to remove the paint in these areas. In either case, the removed paint will be captured and disposed of appropriately. The contractor has applied for all the required permits and submitted to the LIRR for approval. Work will commence upon receipt of such approvals and permits which are anticipated to be in place during this reporting period.
- Maintenance and Protection of Traffic (MPT) along Atlantic Avenue to facilitate the demolition of the north approach slab and abutment that previously served the Carlton Avenue Bridge has been installed.
- Contractors to commence the construction of the AO1-2 concrete vault and transformer pad along with the associated electrical duct banks. This work will take place in the north side of Block 1120 just east of lot 19. This work activity has an estimated duration of 4 weeks.

- Soil borings on Block 1120 and 1121 are to begin during this reporting period. These borings are being done to conduct percolation testing of soil for future drainage basin design.

Environmental Remediation

- Soil that has been classified as clean, contaminated or hazardous will be removed from the site as part of the excavation activities and brought to appropriate disposal locations.
- Where excavation and soil moving activities occur in areas of known VOCs (BL 1119, lot 1 & 64, BL 1118, lot 1 and BL 1127, lot 1) Volatile Organic Compounds (VOC) monitoring will be performed as required in the Community Air Monitoring Plan (“CAMP”) and VOC Best Monitoring Practices documents.
- CAMP monitoring is continuing on all areas of soil disturbance per the project plan, including excavation, grading and demolition.
- Additional soil characterization soil borings to facilitate future soil disposal and disposal facility selection may occur within Block 1127. This work is dependent on site availability and access.
- In-situ chemical oxidation injections have been completed at Block 1119 Lot 1 and will likely commence during this reporting period at Block 1118 Lot 1. These injections will be completed as a remedial action under jurisdiction of New York State Department of Environmental Conservation through temporary well points in order to facilitate coordination with construction activities.

Infrastructure

- A new water trunk main will be installed along Atlantic between Flatbush and 6th Avenue and associated distribution mains will be installed in the Flatbush/Atlantic Avenue intersection, and approximately 200 feet south in Flatbush toward Pacific Street. Work related to an exploratory trench across Flatbush near Atlantic has been completed.
- Most of the work in Atlantic Avenue will be performed during the day behind the barriers that were installed earlier this year for the arena construction. In a small area west of the intersection of 6th Avenue one lane of eastbound traffic will be occupied by test pit work that will be performed at night under standard DOT stipulations. Traffic will be restored before morning rush hour. At other select test pit locations, for purposes of coordinating with work being done by other project contractors, night work may be performed behind barriers during this reporting period. Traffic will not be affected in these locations.
- During the course of utility installation work, the contractor may encounter unforeseen contaminants, underground storage tanks or other structures. In the event that this happens

and where appropriate, notification will be given to the DEC, VOC monitoring will be continuously performed, and remediation steps will be implemented.

Demolition

- 24 6th Avenue and 636 Pacific Street have been demolished and debris removal will continue during this two week period. The demolition work zone fences will be moved in to allow upcoming excavation related to the arena work to continue in that area.
- Debris removal will be performed on Saturdays as well as during the regular work week. Work is being performed pursuant to permits granting after hours and weekend work.
- Asbestos abatement is complete at 810 and 812 Pacific and 540 Vanderbilt and is in progress at 802 Pacific and 514 Vanderbilt. Work is expected to be completed within this reporting period.

Arena

- Excavation for the arena perimeter foundation in the area of Atlantic Avenue and within the BL1119 portion (at the closed 5th Avenue and Pacific Street) of the Arena footprint has been completed. Excavation for the crane pad has commenced. Excavation for the inner foundations footings within BL1119 will commence when steel erection sequences from event level to suite / upper concourse levels have been completed.
- Installation of SOE along the western portion of the arena building, continuing down Flatbush to Dean continues during this period; additional rakers and sheeting is required in this area. Within this same area, excavation will continue within the footprint of the arena (block 1127). Drilling for soldier piles and lagging will continue east of the Dean Street and Flatbush Avenue intersection at the Dean Street. perimeter wall within this reporting period Drilling will continue on the 6th Avenue elevation during this period.
- SOE installation and related excavation of the southeast corner of the arena, paralleling Dean Street, continues. VOC monitoring as required by the CAMP, as well as use of enhanced personal protective equipment (PPE) in some instances, will continue during SOE installation and excavation work on Block 1127 Lot 1.
- Installation of concrete footings along the eastern end of BL1119 will continue during this reporting period. Installation of footings along Flatbush Ave. in Bl. 1127 closing on the intersection of Dean St. and Flatbush continues.
- The application of waterproofing to the foundation walls from the 6th Avenue at Pacific Street starting point north and then west down Atlantic Avenue will continue during this reporting period.

- The excavation for the west storm retention tank below the closed 5th Ave. area is complete and the concrete placement of the tank is complete, not including the tank roof.
- Layout/installation related to the underground plumbing will continue within the northeast quadrant (near Atlantic Avenue & 6th avenue portion of the site) and will proceed west down Atlantic Avenue during this reporting period.
- The removal of the retaining wall along the north side of the former Pacific Street and the creation of a new access ramp into the site from Pacific Street will continue this period. The retention wall removal procedure has been submitted and reviewed/approved by DOB.
- Underground electrical duct bank installation will continue during this reporting period. This work is taking place within Lot 1119 where the concrete foundations and footings are being poured. Work, formwork and rebar placement, related to the installation of the perimeter wall at the east end (6th Avenue) will continue during this reporting period.
- Installation of the remaining portions of the 16' fence along and Flatbush Avenue will continue during this period. Installation of gate on Dean Street will happen during this reporting period.
- The preparation of the site to accommodate the mobilization of the steel erector will continue during this period. During the course of this work, the contractor may encounter unforeseen contaminants, underground storage tanks or other structures. In the event that this happens and where appropriate, notification will be given to DEC, VOC monitoring will be continuously performed while excavating these materials and remediation steps will be implemented.
- Coordination activity, including excavation to assist with the installation of the infrastructure piping at Flatbush Avenue and Dean Street will resume this period.

Atlantic Yards is participating in the City's Urban Canvas program which is managed by the City's Department of Buildings; as such a decorative covering has been installed on a portion of the construction fence facing Atlantic Avenue (approximately 200 feet in length); it is one of four sanctioned designs selected by the City. To find out more information about the program go to the following website: www.nyc.gov/urbancanvas

NYC Transit Improvements

- Pile load test within the project footprint (block 1118) is substantially complete. Lower capacity pile installation has begun within the footprint of the new Transit entry area. Piles for the support of excavation along Atlantic Avenue have been substantially completed and

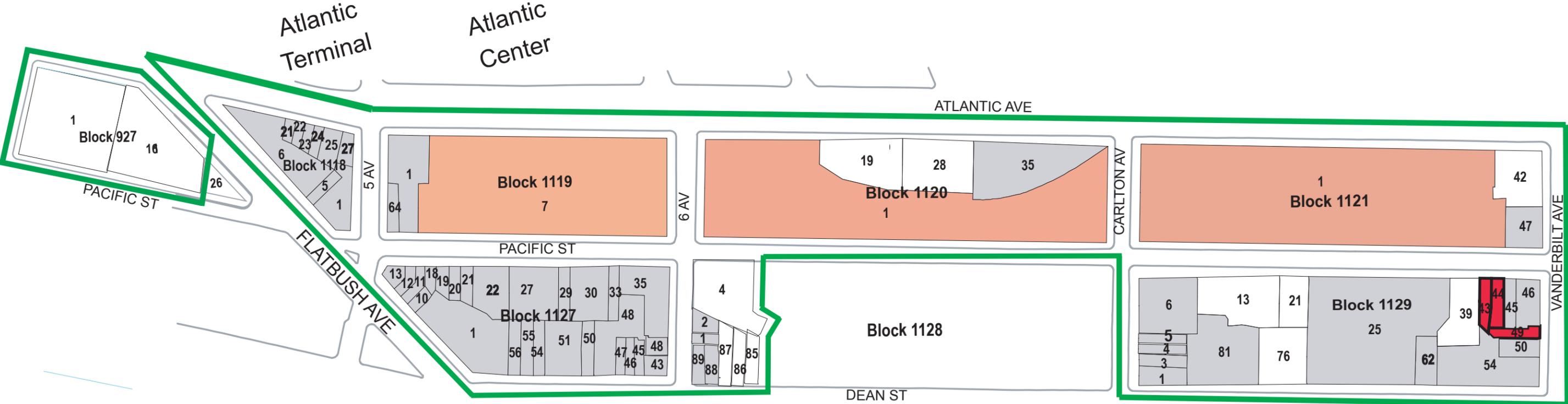
excavation is now approximately 50% complete. Vibration and Tilt sensors have been installed and are being monitored per NYCT requirements.

- Work related to the excavation of test holes at various points within the project footprint will continue during this period as well.
- Classification of soil will be completed for proper disposal, as selective excavation continues. The soil testing work has been completed, except for one area for which access is not yet available. All soil has tested as “non-hazardous”.
- Demolition of the TA structures continues. IRT and BMT Tunnel inspections have taken place and repair work will be implemented during scheduled NYCT track outages during evenings and weekends. Minor repair and cleanup work will occur on selective evenings under scheduled NYCT flagging protection.
- Permits have been secured for the portions of the street immediately adjacent to the “Tip” of the project area (at the corner of Flatbush and Atlantic). This area has been opened up and will be re-closed with temporary decking to allow construction work to proceed below street grade. This work will be performed at night and traffic will be restored every morning according to DOT stipulations. The temporary decking placement work will continue until the beginning of December.
- Minor mechanical, electrical and plumbing work within the subway station below ground is underway to accommodate new station configuration.

Community Liaison Office (CLO)

Persons seeking access should do so from Dean Street. Both the CLO phone line (866-923-5315) email (communityliaison@atlanticyards.com) are operational and community residents are encouraged to use both when making inquiries about the project.

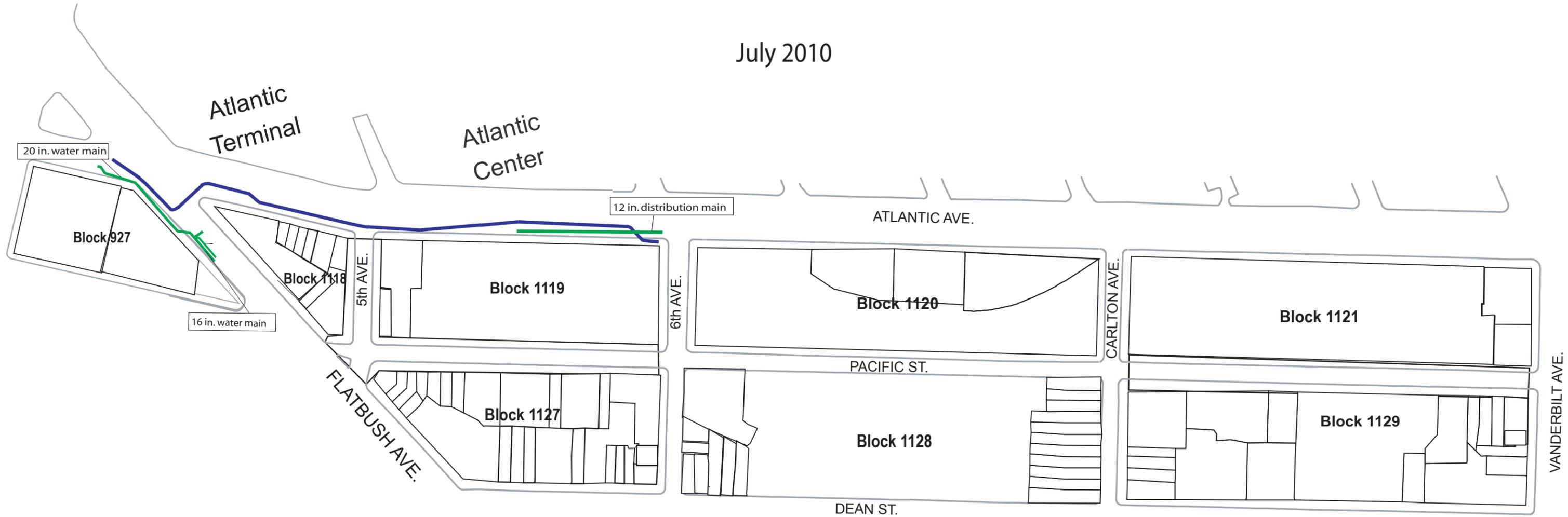
Atlantic Yards Demolition Status



- vacant lot
- Abatement or Demolition Underway
- LIRR Yard

Trunk & Water Main

July 2010



-  36"/48" trunk water main
-  12", 16", & 20" water main & 12" Distribution Main