

ATLANTIC YARDS AKA PACIFIC PARK BROOKLYN CONSTRUCTION UPDATE **Weeks of April 13, 2015 and April 20, 2015**

In an effort to keep the Pacific Park Brooklyn Community aware of upcoming construction activities, ESD and Greenland Forest City provide the following outline of anticipated upcoming construction activities. We hope it keeps you informed and helps you plan for any possible inconveniences. Please let us know if there's any way we can improve these updates.

If you have any questions please contact Nicole Jordan ESD's Manager, Pacific Park Brooklyn Project Community/Government Relations at 212-803-3736 or AtlanticYards@esd.ny.gov

*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 shutdowns are done under the oversight of Department of Environmental Protection (DEP) and property owners will be given advance notice. All work has been approved by appropriate New York City and New York State agencies where required. *Indicates new work being reported.*

B-2 Tower, Modular Residential

- Forest City has assumed 100% ownership of the modular factory and business at the Brooklyn Navy Yard and has taken control of the B2 construction site. The company is currently working to get the factory running at full capacity.
- **Work related to the erection of modules for floors 11, 12, and 13 will commence during this reporting period*.**

Arena Green Roof

- Steel installation has commenced, with large steel truss deliveries continuing during this reporting period. Deliveries will be made to both the B3 and Atlantic Avenue crane locations and will take place during overnight hours.
 - Deliveries to the B3 crane location will be staged on the Dean Street and 6th Avenue sidewalks. The adjacent pedestrian pathways will remain closed while steel trusses are being picked and/or while truss deliveries are being made. Picks of the steel trusses will only be made during daytime hours. Flagmen will be present to direct pedestrians away from the work area. The pedestrian walkway in front of B2 along Dean St. will continue to be closed during steel picks from the Dean St. sidewalk.
 - Deliveries to the Atlantic Avenue crane location will be made through the wide gate entrance along Atlantic Avenue. Delivery trucks will back into the gate; Flagmen will be present to direct traffic.

- Protocols for the trucks entering and exiting the site have been put in place to provide clarification and instruction for on roadway routing to and from the project site, queuing of trucks while on site and vehicle idling restrictions.

LIRR Yard Activities - Block 1120 & 1121

- During this reporting period, the Contractor will continue excavation and hauling of soil from Blocks 1120 and 1121. 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. Protocols for the trucks entering and exiting the site have been put in place. These protocols provide instruction on roadway routing to and from the project site, queuing of trucks while on site and vehicle idling restrictions.
- Support of Excavation (SOE) work including the installation of lagging and tiebacks will continue within this area during this reporting period.
- Manhole and duct bank installations will be ongoing in Blocks 1120 and 1121 during this reporting period.
- Foundation footing and pier installations will be ongoing in Blocks 1120 and 1121 during this reporting period.
- Caisson pile installation will resume in Block 1120 during this reporting period.
- Portions of the LIRR substation currently situated along the north side of Block 1120 will be removed from the site and relocated via crane during this reporting period.
- Demolition of Atlantic Avenue retaining wall in Block 1120 will begin during this reporting period.
- Particulate monitoring will continue during these activities and soil will be kept damp as needed.
- All work will be done during daytime hours pursuant to approved NYC DOT permits. While not expected, but if required, any nighttime or weekend work would be pursuant to proper permits and advance notification will be given to the community.

LIRR Yard Activities – Atlantic Avenue

- MPT is currently in the Stage 3 configuration along the western side of 6th Avenue:

- 6th Avenue between Atlantic Avenue and Pacific Street remains one-way northbound only;
 - Pedestrian crossing at Atlantic and 6th Avenues now takes place at the east, south and north sides of the intersection;
 - The south sidewalk on Atlantic Avenue between Barclays Arena and 6th Avenue will remain open while this work is underway.
- The east side pedestrian crosswalk across Atlantic Avenue has been temporarily restriped and barrels and timber curbs installed to better delineate the walk way to pedestrians crossing at this location. Permanent striping will be completed as part of the temporary deck installation in the Atlantic Avenue and 6th Avenue intersection.
 - MPT installations along Atlantic Avenue will be modified as work progresses. The initial installation of this MPT took place in July 2014 and it will remain in place along Atlantic Avenue for approximately 24 months. TEAs will continue to be in place, as outlined in the DOT permit stipulations.
 - Excavation and hauling of soil will be ongoing during this reporting period.
 - Support of Excavation (SOE) work including the installation of lagging and tiebacks will continue within this area during reporting period.
 - Temporary utility relocation work at the west portal will be ongoing during this reporting period.
 - Preparations for temporary decking installation and tunnel girder installations will be ongoing in the west portal area during this reporting period.

LIRR Yard Activities – Night/Weekend Work

Weekend work being performed inside the LIRR Tunnel will continue during this reporting period. Crews will access the Tunnel via the LIRR Yard entrance on Atlantic Avenue. This work is currently slated to continue through the end of 2015.

During the overnight hours of Thursday, April 16th the contractor will be trenching across the 6th avenue intersection at Atlantic Avenue. This work is needed for the installation of shoring for a Verizon conduit servicing the arena and to prepare for the temporary water and sewer utility relocations which will occur within the same trench. The trench will be covered with road plates following the installation of shoring and conduit. While this work is underway, the crosswalk along the south side of Atlantic Ave and the sidewalk along the east side of 6th Avenue will remain open; the northbound travel lane between Pacific Street and Atlantic will be closed. Individuals looking to cross to the north side of Atlantic Avenue will be directed to do so at the intersection of Ft Greene Place and Atlantic Avenue. Flagman will be posted at the intersections of Pacific Street/6th Avenue and Atlantic Avenue/6th Avenue to direct traffic and pedestrians. Given the need to close the intersection at Atlantic Avenue and 6th Avenue, this work is being performed at night pursuant to the DOT work permit; work would commence after 9:30 pm and is expected

to take 8 hours. While the work is underway, the contractor will have directional lighting in the work area and will be using various equipment, including excavators, hoe rams with a mounted jackhammer and a boom truck. *

Block 1129

- Vibration Monitoring stipulated by the Construction Protection Plan continues to be implemented. Vibration monitoring is required for the historic properties that are within 90' of the construction site. This includes properties along Carlton Avenue, between Pacific Street and Dean Street, and along Dean Street at the Carlton Avenue (SE) and Vanderbilt Avenue (SW) intersections across from Block 1129. Vibration monitors and crack gauges have been installed in a number of properties and optical monitoring baseline readings will be completed as access to properties is granted.

B11 – 550 Vanderbilt Avenue:

- Excavation and hauling of soil from site. 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. Protocols for the trucks entering and exiting the site have been put in place. These protocols provide instruction on roadway routing to and from the project site, queuing of trucks while on site and vehicle idling restrictions. Additionally, air monitoring for volatile organic compounds (VOC) has been instituted for the construction site. Monitors are located downwind of the site to detect petroleum related VOCs, likely from historic auto-related uses.
- Installation of support of excavation (SOE) has been completed. Localized excavation for footings will continue during this reporting period.
- Installation of spread footings and slab on grade will continue during this reporting period.
- Mobilization of field office complex will continue during this reporting period.
- Installation of foundation waterproofing and pouring of foundation walls will continue during this reporting period.
- **Installation of slab tie-down anchors will commence during this reporting period.***
- To facilitate placement of equipment that will be required for the excavation, foundation and superstructure phases of the construction, the Parks Department has approved the removal of 1 tree and the transplanting of another 3 trees along the Dean Street side of the project site within the MPT fence. These trees will be replaced with new ones during the final site work phase for this project. **The replacement work is pending approval of the Parks Department.**

- Plastic surface (Plexiglas) has been installed within the fencing at the Dean Street and Vanderbilt Avenue intersection to improve visibility for vehicles approaching this intersection.

- **B14- 535 Carlton Avenue:**
 - Excavation and foundation activities will continue during this reporting period. Work includes drilling of tie backs for the SOE system, excavation of soil to a depth of 40' and the continued installation of lagging to the same elevation. 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. Protocols for the trucks entering and exiting the site have been put in place. These protocols provide instruction on roadway routing to and from the project site, queuing of trucks while on site and vehicle idling restrictions

 - A tie-back drill rig will be working, drilling the first and second* level of tie backs for the SOE system. Drilling commenced in the northwest corner of the site at Pacific Street and Carlton Avenue and is working its way counterclockwise around the site. A second tie-back drill rig has been mobilized to the site.

 - Site mobilization will continue, consisting of electrical work to power contractor field office and relocation of light poles to outside of site fence.

How to Reach Pacific Park Brooklyn Community Liaison Office (CLO)

The Community Liaison Office is located to Atlantic Center Mall, 625 Atlantic Avenue on the 3rd floor. Visitors seeking the office should enter through the mall entrance located at the corner of Atlantic Avenue and So. Portland Avenue. The CLO's hours are M-F from 9am – 4pm and can be reached by phone at 866-923-5315 and by email to communityliaison@pacificparkbrooklyn.com