

ATLANTIC YARDS AKA PACIFIC PARK BROOKLYN CONSTRUCTION UPDATE Weeks of March 2, 2015 and March 9, 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. When shipment of modules recommences it will be included in the two week look ahead.

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.
- During this reporting period, installation and testing of 24" diameter caisson piles will commence in Block 1120.* Compressors located on the 6th Avenue Bridge will be utilized for this work.
- Particulate monitoring will continue during these activities and soil will be kept damp as needed. Additionally, Monitoring for Volatile Organic Compounds (VOC) will be reinstated in the southeast corner of Block 1121 when the stockpile, which is currently covered, of petroleum-impacted soil is disturbed.
- 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 once weather permits.

- 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.
- 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 on-going 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 February 2015.
- LIRR personnel are scheduled to perform weekend work (with assistance from yard contractor) beginning the weekend of February 27th. Work will entail the re-routing of electrical cables within underground duct banks that provide power to the tracks in the yard. Work will take place at the northwest portion of Block 1120 and is expected to take a minimum of two (2) weekends to complete. Work will be continuous throughout the weekend, commencing Friday night through Monday morning, and is being done during weekend hours because it requires all power to the tracks to be shutdown. During nighttime hours, work area will be illuminated by rail yard lights.

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, monitoring for volatile organic compounds (VOC) has been instituted for the construction site. Monitors are located downwind on the corner of Vanderbilt and Pacific Avenue, due to the wind blowing from the southwest. The meter is monitoring for VOCs that may be disturbed during excavation, of which petroleum is the main one of concern due to historic UST installations in the areas.
- Installation of support of excavation (SOE), including pouring of concrete piers and installation of lagging, as well as excavation itself, will continue during this reporting period.
- Installation of spread footings 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 commence during this reporting period.*

- **B14- 535 Carlton Avenue:**

- Excavation and foundation activities will continue during this reporting period. Work includes drilling of pipe piles for the SOE system and excavation of soil to a depth of 20' for the installation of lagging and the drilling of the first level of tie backs. 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 support of excavation (SOE) drill rig will be on the site and will continue through this reporting period.
- A tie-back drill rig will be working, drilling the first level of tie backs for the SOE system. Drilling will commence in the northwest corner of the site at Pacific Street and Carlton Avenue and work its way counterclockwise around 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